ANSI/ILTVA Z130.1-2012
Revision and redesignation of
ANSI/NGCMA Z130.1-2004

American National Standard
for Golf Cars –
Safety and Performance Specifications

Secretariat
International Light Transportation Vehicle Association, Inc. d/b/a
National Golf Car Manufacturers Association (“NGCMA”)

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Foreword (This foreword is not part of American National Standard ANSI/ILTVA Z130.1-2012.)

This standard was developed to establish safety specifications for the design and operation of golf cars driven by electric motors and internal combustion engines with respect to speed, acceleration, stability, braking systems, operational controls, electrical systems, fuel systems, and general configurations. A specified safety warning label lists the major safety and precautionary operating measures to be observed. Safety codes and standards are intended to enhance public health and safety. Revisions result from committee consideration of factors such as technological advances, new data, and changing environmental needs. Revisions do not imply that previous editions were inadequate.

The standard was prepared by the Engineering Specifications Committee of the International Light Transportation Vehicle Association, sponsor of ANSI/ILTVA Z130.1-2012. This standard cancels and replaces ANSI/NGCMA Z130.1-2004 for golf cars manufactured subsequent to its publication. This standard applies to golf cars manufactured subsequent to its publication.

Requests for changes to or information concerning this Standard shall be considered by the Sponsor. They should be sent to the International Light Transportation Vehicle Association, c/o Fred L. Somers, Jr., Suite 1200, Two Ravinia Drive, Atlanta, Georgia 30346-2130.

Consensus for this standard was developed by use of the Canvass Method. The following persons recognized as having an interest in the standardization of golf cars were contacted prior to the approval of this standard. Inclusion in this list does not necessarily imply that all organizations concurred with the submittal of the proposed standard to ANSI.

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The Engineering Specifications Committee, which was responsible for the writing of this standard, had the following personnel:

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(E-Z-GO Textron)

Brad Hanson, Chairman (2009 - 2010)  
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General introduction

ILTVA issues written replies to inquiries concerning interpretations of technical aspects of this standard. Interpretations are published on the ILTVA Web site at http://www.ILTVA.org as they are issued, and will also be published within the next edition of the standard.

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This code or standard was developed under procedures accredited as meeting the criteria for American National Standards. The Standards Committee that approved the code or standard was balanced to assure that individuals from competent and concerned interests have had an opportunity to participate. The proposed code or standard was made available for public review and comment that provides an opportunity for additional public input from industry, academia, regulatory agencies, and the public-at-large.

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ILTVA accepts responsibility for only those interpretations of this document issued in accordance with the established ILTVA procedures and policies, which precludes the issuance of interpretations by individuals.

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PART I

INTRODUCTION

1 Scope and purpose

1.1 Scope

This standard provides safety and performance specifications relating to golf cars, driven by electric motors and internal combustion engines specifically intended for and used on golf courses for transporting golfers and their equipment. This standard does not apply to Personal Transport Vehicles, (PTVs), which are covered by ANSI/ILTVA Z135.

1.2 Purpose

The purpose of this standard is to promote safety in the design, manufacture, maintenance and operation of golf cars. This standard may be used as a guide by regulatory authorities desiring to formulate safety rules and regulations. This standard is also intended for voluntary use by others associated with manufacturing, maintaining or utilizing golf cars. This standard is intended to apply to vehicles conforming to the definition of a golf car regardless of date of original manufacture but Part III shall only apply to golf cars newly manufactured one year or more after the date of publication of the standard.

2 Normative references

The following publications and standards form a part of this standard to the extent specified herein. On the date of publication of this standard, the contents of the published editions of the referenced publications and standards were recognized as being valid and applicable. However, all publications and standards are subject to revision and obsolescence. Accordingly, users are encouraged to investigate the possibility of applying the most recent editions of the standards and publications referenced herein.


