

American National Standard

*for Tricycles –
Safety Requirements*



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Z315.1-2012
Revision of
ANSI Z315.1-2006

American National Standard
for Tricycles –
Safety Requirements

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Toy Industry Association, Inc.

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American National Standards Institute, Inc.

American National Standard

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Foreword (This foreword is not part of American National Standard ANSI Z315.1-2012.)

American National Standard for Tricycles - Safety requirements, ANSI Z315.1-2012, developed as a voluntary standard, was revised by a tricycle engineering committee assembled by the Toy Industry Association, Inc., under the procedures of the American National Standards Institute to provide safety requirements for tricycles.

In compliance with the philosophy expressed in the Consumer Product Safety Act, persons not affiliated with the toy industry, representing consumers, retailers, and general interest groups, also participated in the writing and development of the standard.

Consensus for this revised standard was achieved by use of the Canvass Method.

Suggestions for improvement of this standard will be welcome. They should be sent to Toy Industry Association, Inc, 1115 Broadway, Suite 400, New York, NY 10010.

American National Standard

for Tricycles – Safety Requirements

1 Purpose and scope

1.1 Purpose

The purpose of this standard is to establish nationally recognized safety requirements for tricycles and to provide a basis for common understanding among producers, distributors, and users of these products.

1.2 Scope

This standard covers the safety requirements for all tricycles intended for use by children 8 years and under. While the addition of a push handle does not by itself change the classification of a product from a tricycle to a stroller (or other juvenile product), there exist in the marketplace some hybrid products (i.e., tricycle/stroller combinations that have canopies, reclining seats, and/or restraint systems, etc.) that are intended and marketed to fulfill both functions. Such products may need to meet the requirements of ASTM F833 (Standard Consumer Safety Performance Specification for Carriages and Strollers) or other applicable standards, in addition to those of this standard.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this American National Standard. 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.

ASTM D2240, *Standard test method for rubber property – Durometer hardness*¹

ASTM F833, *Standard consumer safety performance specification for carriages and strollers*¹

ASTM F963, *Standard consumer safety specification for toy safety*¹: Section 4.3.5.1—*Heavy elements – Paint and similar surface-coating materials*

16 CFR 1203, *Safety standard for bicycle helmets*²

16 CFR 1303, *Ban of lead-containing paint and certain consumer products bearing lead-containing paint*²

16 CFR 1500.3(c) (6), *Definitions of extremely flammable, flammable and combustible*²

¹ This document is available from ASTM International, 100 Barr Harbor Drive, West Conshohocken, PA 19428-29592.

² CFR documents are available from the U.S. Government Printing Office, P.O. Box 371954, Pittsburgh, PA 15250, and at www.gpo.gov.