

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

RECONFIRMATION
OF
AS/NZS 3629.9:2010
Methods of testing child restraints
Method 9: Test for length of seating surface on a booster seat

RECONFIRMATION NOTICE

Technical Committee CS-085 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 31 May 2021.

Approved for reconfirmation in New Zealand on behalf of the New Zealand Standards Approval Board on 2 November 2021.

The following are represented on Technical Committee CS-085:

Australasian New Car Assessment Program
Australian Automobile Association
Australian Automotive Aftermarket Association
Australian Chamber of Commerce and Industry
Australian Child Restraint Resource Initiative
Australian Competition and Consumer Commission
Australian Industry Group
Australian Retailers Association
Austroads
Better Regulation Division (Fair Trading, Safework NSW, TestSafe)
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The University of New South Wales
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Mobility and Accessibility for Children in Australia

NOTES

Australian/New Zealand Standard™

AS/NZS 3629.9:2010

Methods of testing child restraints

Method 9: Test for length of seating surface on a booster seat

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-085, Child Restraints for Use in Motor Vehicles.

This method for determining the angle of the lower leg when the dummy is seated on a booster seat was developed to ensure that the length of the seating surface is not so long as to prevent child's lower leg from assuming a downward direction.

METHOD

1 SCOPE

This Standard sets out the test method for determining the included angle between the upper and lower leg of a test dummy sitting on a Type E or Type F booster seat.

2 OBJECTIVE

The objective of this test is to ensure that a booster seat does not prevent the dummy's lower leg from assuming a downward direction by measuring the included angle between the upper and lower leg of the test dummy.

3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

1754 Child restraint systems for use in motor vehicles

3629 Methods of testing child restraints

3629.1 Part 1: Dynamic testing

4 PRINCIPLE

The Type E or Type F booster seat is placed on a rigid test seat and the angle of the upper and lower leg is measured to determine that the included angle is not less than that specified in AS/NZS 1754.

5 APPARATUS

The following apparatus is required:

- (a) A rigid test seat simulating the test seat specified in AS/NZS 3629.1. Details are shown in Figure 1.