

AS 3629.6:2024



STANDARDS
Australia



Methods of testing child restraints

Method 6: Determination of recline angle and backrest planes



AS 3629.6:2024

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- Association of Accredited Certification Bodies
- 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
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- Austroroads
- Better Regulation Division (Fair Trading, SafeWork NSW, TestSafe)
- Consumers Federation of Australia
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- Neuroscience Research Australia
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Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee CS-085, Child Restraints for Use in Motor Vehicles, to supersede AS/NZS 3629.6:2013, Methods of testing child restraints, Method 6: Determination of recline angle.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this document as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this document is to provide a method of measuring the recline angle of a Type A child restraint to determine its suitability to support an infant in a normal driving situation.

This method of measuring the recline angle of a Type A child restraint was developed in response to verification of reports that there were child restraints which were too upright to give support for young babies travelling in a vehicle.

The major changes in this edition are as follows:

- (a) The backrest angle is measured relative to the installation angle shown by the visual indicator on the child restraint system. The locating pins have been removed from reference blocks A and B, as the blocks are simply positioned in place relative to the shoulder strap slot.
- (b) A new test method has been included to measure the difference between the backrest plane and where the head can rest.

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