

AS 8005:2020



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Accessories for child restraints used in motor vehicles

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AS 8005:2020

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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
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Accessories for child restraints used in motor vehicles

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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, to supersede AS/NZS 8005:2013.

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

The objective of this Standard is to provide minimum requirements for the design, construction, performance and informative labelling for products sold separately as accessories for child restraints covered by AS/NZS 1754. The requirements provide a framework for testing the safety of accessories to reduce the risk of injury to children.

The major changes in this edition are as follows:

- (a) [Section 13](#) has been added to specify requirements for warning devices for child restraint occupants left in vehicles. The requirements cover devices that are used only in vehicles as well as devices that can transmit warnings from a child restraint to a device carried by the driver or other carer.
- (b) [Clause 10.2.1](#) has been revised to clarify requirements relating to seat belt covers.

The terms “normative” and “informative” have been used in Standards to define the application of the appendix to which they apply. A “normative” appendix is an integral part of a Standard, whereas an “informative” appendix is only for information and guidance.

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Introduction

The key principle behind this Standard is that accessories do not compromise conformance to AS/NZS 1754 and the additional requirements in this Standard of any child restraint on which they are used nor increase the risk of injury for the child. Testing is provided to ensure that the level of protection offered by the child restraint is not reduced by the addition of an accessory.

Other general principles are:

- (a) Accessories allow for rapid release for a child in the case of emergency, and cannot add more than a single pull action for emergency release in addition to the quick-release mechanism in the child restraint.
- (b) Accessories that could make contact with the child during a crash be designed so that they do not pose a risk of injury to the child.
- (c) The design of accessories take into consideration the potential for incorrect use and minimize the opportunities for incorrect use. Where this is not possible by design, appropriate warnings are needed to advise the user how to use the device correctly.
- (d) Accessories conform to appropriate flammability, toxicity and small parts requirements for safe use by young children.
- (e) Packaging and instructions nominate the restraints for which the accessories are suitable, either by type, designation or by specific models of restraints to avoid potential misuse.

NOTES

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Australian Standard[®]

Accessories for child restraints used in motor vehicles

Section 1 Scope and general

1.1 Scope

This Standard specifies requirements for the design, construction and performance of, and test methods for, accessories and add-on devices to be used with child restraints, and accessories that are to be used to improve the comfort or fit of seatbelts when used with child restraints.

Accessories covered in this Standard include the following:

- (a) Accessories designed to substitute for existing components of a child restraint (e.g. covers).
- (b) Accessories designed to enhance a child's comfort.
- (c) Accessories designed to provide entertainment.
- (d) Storage accessories.
- (e) Accessories for restraint fitment to some vehicles, or in some circumstances, to limit the propensity for a child to be able to unbuckle themselves from a restraint inappropriately.
- (f) Accessories designed to alert the driver that a child has been left in the vehicle.

NOTE 1 Accessories covered by this Standard may be suitable for use with child restraints when transporting children with disabilities or medical conditions. Refer to AS/NZS 4370 for specific guidance.

Accessories not covered in this Standard include the following:

- (i) Some accessories that adapt adult seatbelts to better fit a child or to convert a lap sash to a lap only belt, which may be considered as Type H converters.
NOTE 2 Refer to AS/NZS 1754 for guidance on Type H converters.
- (ii) Replacement parts for items supplied by a manufacturer that form part of the restraint covered by AS/NZS 1754.
- (iii) Accessories that are designed to be permanently fitted to a vehicle to allow for child restraint installation.
- (iv) Accessories intended for vehicle occupants over 16 years of age.
- (v) Straps that include fittings for connection to ISOFIX low anchorages in vehicles.

NOTE 3 Refer to AS/NZS 1754 for guidance on the use of connection straps with ISOFIX low anchorage attachment systems.

1.2 Application

This Standard is intended to supplement the requirements of and shall be read in conjunction with AS/NZS 1754. Clarification of any requirement in this Standard may be possible with reference to AS/NZS 1754.

NOTE 1 The *Consumer Protection Notice No. 3 of 2014* makes mandatory many of the requirements set out in AS/NZS 1754, including requirements relating to certain components used with, or to anchor, child restraints. This Notice is available from the Australian Consumer and Competition Commission.

Accessories shall conform to the general requirements in [Sections 2, 3 and 4](#), and with the specific requirements of the Section(s) appropriate to the relevant category of accessory. Requirements for specific categories of accessory are set out in [Sections 5 to 13](#).