

Appendix 1 – Australian/New Zealand Standards

The two primary standards that are applicable to the restraining persons in a motor vehicle are outlined below.

***The term child refers to persons up to 16 years of age with a disability and/or medical condition, however Standard AS/NZS 4370: 2013 can be applicable to individuals over the age of 16 years with a disability and/or medical condition.**

AS/NZS 4370:2013 Restraint of children* with disabilities, or medical conditions, in motor vehicles.

The objective of this standard is to enable a prescriber to assess the need, identify the available options and recommend the most suitable option for restraining a child, with one or more disabilities, or a medical condition, while travelling in a motor vehicle.

AS/NZS 1754: 2013 Child* restraint systems for use in motor vehicles.

The Standard specifies a range of design and performance requirements for devices to restrain children in motor vehicles to provide protection to the child in the event of a crash. This Standard requires tests to be conducted according to methods contained in the AS/NZS 3629, Methods of testing child restraints, series.

Appendix 2 – Definitions of terms

Children* or child* with disabilities or medical conditions

Persons up to 16 years of age with –

- (a) One or more disabilities (short or long term) as identified by a medical practitioner; and/or
- (b) A medical condition (short or long term), as identified by a medical practitioner

Child* restraint

A device used in conjunction with an adult seatbelt or ISOFIX compatible lower attachment connectors to restrain a child passenger of a motor vehicle in the event of a vehicle impact and thus minimize the risk of bodily injury.

Compliant child* restraint

In Australia – complies with AS/NZS 1754: 2013 Child restraint systems for use in motor vehicles.

Customised restraint

A restraint system that is designed or custom made for the individual child's/adult's needs where compliance to Standards has not been determined.

Harness

Webbing straps used for restraining the occupant either partially or wholly.

Modified child* restraint

A child* restraint that includes accessories, postural supports, and/or additional padding that are not provided with the child restraint, and are not included in the child restraint manufacturers instructions for use.

Special purpose child* restraint

A child* restraint that is specifically designed and designated as suitable for use by a child with a disability or medical condition that complies with one or more of the following standards.

- AS/NZ 1754
- Canadian Motor Vehicle Safety Standard 213
- US Federal Motor Vehicle Safety Standard 213
- Economic Commission for Europe Regulation 44

Appendix 3 – Parameters around modifications

Modifications allowed to a compliant child* restraint

- When considering modifying a child* restraint, the integrity of the restraint as supplied by the manufacturer should be maintained.
- The foam or plastic shell of the child* restraint cannot be modified
- Do not cut/sew harness or webbing straps
- Avoid foam behind or underneath the child* when possible.
- Ensure any foam being used is:
 - ✓ Firm (not soft or spongy)
 - ✓ Does not exceed 2 kilograms in total
 - ✓ Flame retardant and slow burning
 - ✓ Covered and secured with flame retardant material to prevent access to the foam
- Folded material/towels are for short term use only

Appendix 4 – Department of Transport Exemption

Department of transport exemption form:

Email vsp@transport.wa.gov.au and the “Exemption Application” form will be emailed to you

*Note: *The \$50 payment fee is waived for any person with a disability or medical condition**

What does the exemption cover?

1. Special purpose child* restraints
2. Modified special purpose child* restraints
3. Customized restraints which include:
 - Buckle guards and covers
 - Vehicle harnesses
 - Custom made child* restraints