

The Most Trusted Leader in Safety Worldwide



imminet.com



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Global Excellence

We are Bringing Safety to People® every day around the world. When it comes to the youngest among us, we believe protection begins on day one.

Leading the Way

IMMI is the pioneer in child seat safety. We have designed and manufactured child safety products used by parents all over the world. Our passion to keep children safer while on the road inspired IMMI products like the 5-point harness system, the 1 Adjust®, Mini-Connector, and MiniLATCH, which are used by leading child seat manufacturers globally. So the next time you secure your child into a child seat, know that IMMI is holding on tight to what matters most.

IMMI has over 60 years of experience and leadership providing the most innovative and dependable safety restraint systems. We are excited to offer a complete product line that serves customers in every part of the world.



Core Safety Components

For decades, IMMI has worked with car seat manufacturers to design innovative, **easy-to-use** harnesses and LATCH attachment systems that give parents the confidence that the child seat they've purchased meets or exceeds the highest standards in safety.

Our advanced restraint systems and safety components are engineered to make car seats less complicated for parents to use.

Leading car seat manufacturers choose IMMI safety products because they improve their NHTSA (National Highway Traffic Safety Administration) ease of use ratings. Ratings improve when the child is easily secured in the harness, the seat is easily connected to the vehicle, and the instructions are clearly labeled and accessible.

All IMMI products for Europe and Asia are ECE R44/04, R129, and GB27887 certified and meet or exceed standard safety requirements.

Product Development and Quality

IMMI offers the most trusted quality and advanced engineering to help child seating manufacturers develop innovative systems that bring the best in car seat technology to today's parents.

The industry's finest engineers at IMMI work together with OEM engineers to assist with conceptual designs to develop advanced restraint systems that meet ease of use requirements, and to conduct testing to prove the performance of their products.

IMMI Provides:

- Complete system and/or component level testing capabilities on-site at IMMI with quick turnaround on test reports
- Applied mechanics: Nonlinear crash simulations using LS-Dyna
- CAD mechanical engineering software including Pro E, Ideas, UG
- Skilled engineers and in-house certified child passenger safety technicians
- In-house industrial design staff to assist with conceptual design for customers
- Facilities offering complete prototype build with rapid prototyping capabilities
- Meets ISO 14001 and TS-6949 quality certifications



Visit capetesting.com to see what it means to be "CAPE Tested"



Testing Services

IMMI is the home of an award winning, one-of-a-kind crash-test facility, CAPE® (Center for Advanced Product Evaluation), which brings together advanced technology and specialized engineering expertise to provide customers with analytical information to support their most complex decisions. CAPE has conducted more safety tests on child restraints than any other test facility in the world.

Testing Services for Child Seat Manufacturers:

- Development testing
- Durability testing
- Sled testing/motion analysis
- Child ATDs including:

P O, CAMH, CAMHII, P 3/4, SA103C, P 3, CRABII2, HIII10C, VIP6C, HIII6C, P 6, P 10, CRABII8, SA106C, P 1-1/2, HIII3C

- Confidential testing
- Testing to ECE R-44, R129, AS1754, FMVSS 213, and CMVSS 213
- Vehicle side impact testing per FMVSS 214
- In-vehicle rollover testing

dual-tongue BUCKLES

IMMI 5-point harness systems come in multiple configurations and are designed to meet all applicable worldwide safety standards including FMVSS 213, CMVSS 213, ECE R-44, R129, GB27887 and AS1754.

IMMI child seat buckles offer the latest in buckle technology and are designed to withstand the forces imposed by today's child car seat.

The following abbreviations are listed near the product descriptions and refer to the country specifications met. Specifications will vary by product.

- FMVSS 213 | US (United States)
- ECE R-44, R129 | EU (Europe)
- AS1754 | AU (Australia)
- CMVSS 213 | CA (Canada)
- GB27887 | CN (China)

Infant/child buckle 30° tongue US/CA



A91131A Grey A91131B Black



Child buckle 45° overmold slot tongue **US/CA**



A91133B





dual-tongue BUCKLES

Child buckle 45° overmold slot wide tongue **US/CA**



A93997B

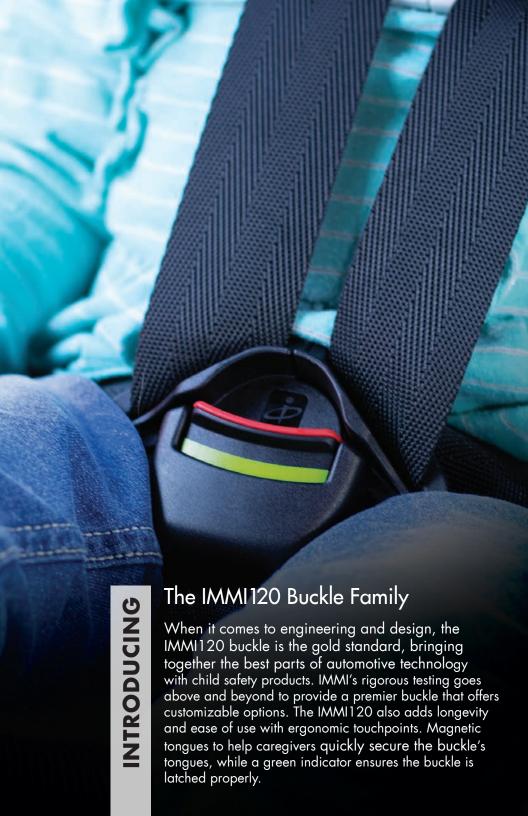
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Child Buckle 45° overmold slot eject tongue

US/AU



A110316





group 0/0+ BUCKLES

IMMI120z

Plastic buckle for 3-point seat belt Central push button system Group 0/0+

EU/US/CN



A116820 Options: Black

5-pt

Switch





group 1 BUCKLES



IMMI120 5-Point Buckle **EU/CH**

A112796-00



A117017*

FAMILY OFFERING

A113588-00*

SLIM	CHOICES	CUSTOM
Minimal size. Maximum strength.	Customer branded. Upgraded features. Magnetic tongues Latched Indicator Electric switch Custom Badge Custom colors	Our Strength. Your Skin.
Good Best buckle on market and "basic"	Better Options	Best Custom features, designs, etc.

* Contact us for ordering information Asia: Joe Xue jxue@imminet.com Europe: Valeria Calosso vcalosso@imminet.com

latch ATTACHMENTS

Combining strength and user-friendliness, the IMMI line of LATCH attachments makes car seat installation and removal easy.

IMMI offers a range of snap hook styles for use in LATCH systems.

The top tether slack indicator provides immediate feedback to the user regarding tether tension.

LOWER LATCH ATTACHMENTS

Mini-Connectors fasten to the vehicle's lower LATCH anchors in seconds with an audible click and are released easily with the push of a button. Mini-Connectors reduce misuse and help manufacturers achieve top NHTSA Ease of Use ratings.

Non-handed Mini-Connector **US/CA**



A90705

latch ATTACHMENTS



Left-handed Mini-Connector **US/AU/CA**



A91137MB

Right-handed Mini-Connector **US/AU/CA**



A91136MB



ISOFIX Connector IN DEVELOPMENT

EU/CH/US





ATTACHMENTS



Snap Hook

US/EU



62916

Wide Slot Snap Hook

US/EU



15968



latch ATTACHMENTS

Narrow Slot Snap Hook **US/EU/CA**



966636/966638

Snap Hook Keeper (AS 1754)

AU



62916 and 917302

latch ATTACHMENTS



Snap Hook/Adjuster Combo **US**



62955

NEW!

ClipGrip®

The new easy-release ClipGrip snaphook greatly improves release from challenging top tether anchorage bar areas.

Available in custom colors.



Contact IMMI



slack INDICATORS

Indicating Tilt Lock 38 mm **EU/CN**



A111257



harness CHEST CLIP



Two-piece Harness Chest Clip (Can be customized with logos) **US/CA**



62946RB

Infant Chest Clip **US/CA**



917275DB



t-bars, splitter plates &

SLIDES

Splitter Plate Single Slot **US/EU/AU/CA**



52073

21

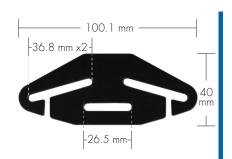
T-Bar 72 mm Wide **US/EU/AU/CA**



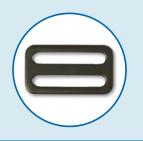
t-bars, splitter plates & SLIDES



T-Bar 100.1 mm Wide **US/EU/AU/CA**







t-bars, splitter plates &

SLIDES

3-Bar Slide **US/EU/AU/CA**



927672

23

3-Bar Slide **US/EU/AU/CA**



t-bars, splitter plates & SLIDES



3-Bar Slide
Infant, Low Weight Harness **US/EU/AU/CA**



10285

3-Bar Slide High Weight Harness **US/EU/AU/CA**





t-bars, splitter plates &

SLIDES

3-Bar Slide Tether, High Weight Harness **US/EU/AU/CA**



15152

25

3-Bar Slide Tether, High Weight Harness **US/EU/AU/CA**







25 mm 2-Pin Adjuster with web guide **US/EU/AU/CA/CN**



A110251

25 mm Standard A-Lok® **US/EU/AU/CA/CN**



A38298



ADJUSTERS

25 mm Bent Tab Push Cam **US/EU/AU/CA/CN**



A111625 46° A115209 47°

For additional options, contact IMMI



mid-belt ADJUSTERS



L3 Adjuster **US/AU/CA**



A114692

LATCH Adjuster 38 mm Slot **US/EU/AU/CA**



A38279B



mid-belt ADJUSTERS

LATCH Adjuster 25 mm Slot **US/EU/AU/CA**



A38325B

29

Harness Adjuster 38 mm Slot Plastic Button **US/EU/AU/CA**



A38212B

WEBBING



25 mm 2 Panel

Material: Polyester

Tensile: 12.4 kN min (2788 lbs)

Elongation: 11.5% max at

5.6 kN (1250 lbs)



US/EU/CA/CN

Black 11445 11444

Med. Slate Grey

25 mm 3 Panel

Material: Polyester

Tensile: 15.5 kN min (3485 lbs)

Elongation: 10% max at

5.6 kN (1250 lbs)



US/CA

911945 Black Med. Slate Grey 911946



WEBBING

25 mm Lanyard Web

Material: Polyester

Tensile: 0.67 kN min (150 lbs)

Elongation: N/A



US/EU/CA/CN

965967 Black

966078 Light Grey

38 mm 7 Uneven Panel

Material: Polyester

Tensile: 19.6 kN min (4400 lbs)

Elongation: 12+/-2% at

8.0~kN (1800 lbs)

US/CA

11315 Black 966436 Black&Grey



WEBBING



38 mm 8 Panel

Material: Polyester

Tensile: 11.12 kN min (2500 lbs)

Elongation: 8+/-3% at

3.11 kN (700 lbs)

US/CA

11464



38 mm 9 Panel

Material: Polyester

Tensile: 16 kN min (3600 lbs)

Elongation: 16+/-3% at

5.56 kN (1250 lbs)

US/EU/CA/CN

11460 Black 11486 Lt. Grey

Med. Slate Grey 11461





WEBBING

38 mm 6 Panel

Material: Polyester

Tensile: 13 kN min (2922 lbs)

Elongation: 10-15% at

7.0 kN (1574 lbs)

ΑU

Black 921372 926998

Med. Slate Grey



WEBBING



25 mm 2 Panel

Material: Polyester

Tensile: 11 kN min (2472 lbs)

Elongation: 6-14% at

6.0 kN (1349 lbs)



ΑU

921373 Black

927154 Med. Slate Grey

26 mm 4 Panel

Material: Polyester Tensile: > 9 kN

Elongation: under 5 kN: 10-13%



EU/CN

ICNA0067C Black 963432 Lt. Grey



WEBBING

38 mm 9 Panel

Material: Polyester Tensile: ≥ 13 kN

Elongation: under 10 kN: 8-10%



EU/CN

ICNA0068C Black

35

39 mm 9 Panel

Material: Polyester
Tensile: ≥ 15 kN

Elongation: under 5 kN: 5.5 - 6%



EU/CN

ICNA0037C Silver Grey

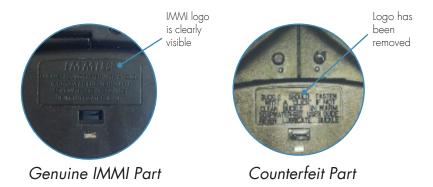
IMPORTANT! Counterfeit Products

Counterfeit products can kill.

As the world's leading manufacturer and innovator of buckles, restraints, and other child safety products for car seats, we are challenged in trying to prevent fake products, sold under our brand, from entering the market. I/MMI has a combined history of providing the highest quality safety products in the car seat industry that protects literally tens of millions of children every day. Our products are vigorously tested, compliant with all regulatory standards, and are built with integrity.

We are the experts in our field; however, the downside to having the most trusted brand name in the industry is that counterfeiters increasingly attempt to copy our products with sub-standard materials and workmanship. These fake products could lead to serious injuries, and even death. Your best protection against counterfeited safety products is to only purchase from an account manager, or representative of IMMI.

If you believe that you have seen counterfeit IMMI products, please contact us immediately: info@imminet.com





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