IMMI



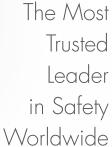














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Global Excellence

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 more than 60 million worldwide. Our passion to keep children safer while on the road inspired IMMI products like the 5-point harness system, the 1Adjust®, Mini-Connector, and MiniLATCH, which are used by leading child seat manufacturers around the world. 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 50 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



6

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, CAMH11, P 3/4, SA103C, P 3, CRABI12, HIII10C, VIP6C, HIII6C, P 6, P 10, CRABI18, SA106C, P 1-1/2, HIII3C

- Confidential testing
- Third party testing to ECE R-44 and AS1754
- Compliance testing to FMVSS 213 and CMVSS 213
- Vehicle side impact testing per FMVSS 214

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.

All buckles are available in black, slate grey and greyhound grey.

Meets Specifications for:

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

Infant/child buckle 30° tongue



US/CA

A91131B

_



Child buckle 45° overmold slot tongue



US/CA

A91133B





dual-tongue BUCKLES

Child buckle 45° overmold slot wide tongue



US/CA

A93997B

. . .

Child Buckle 45° overmold slot eject tongue



US/AU

A110316

10

single-tongue BUCKLES



Child buckle Single tongue



US/CA

A91312B

Child buckle Single adjust tongue Black tongue cover sold separately



US/CA

A90767 62862

Cover



single-tongue BUCKLES

Child buckle Non-eject single adjust tongue



US/CA

A91378





group 0 | group 0+ group 1 | group 2 | group 3 BUCKLES



Group 0 - Up to 10 kg

Carrycot: to be placed on the rear seat, positioned horizontally and sideways.

Car Seat: to be placed on the front seat - always with the front airbag deactivated - or on the rear seat, facing backwards.

Group 0+ - Up to 13 kg

To be placed preferably on the rear seat, facing backwards, or on the front seat - with the front airbag deactivated - facing backwards.

Group 1 (9 to 18 kg) | Group 2 (15 to 25 kg) | Group 3 (22 to 36 kg)

To be placed preferably on the rear seat, in a central position.

Can also be placed on the front seat, always with the airbag deactivated.

- Group 1: to be placed preferably facing backwards for infants and toddlers up to 2 years of age, or alternatively, facing forwards.
- Group 2 and 3: always to be positioned facing forwards.



group 0/0+ BUCKLES

SAB004

Plastic buckle for 3-point seat belt Central push button system



EU

FICFI0010 FICFI0011 Grey Black





SABUSA004

Plastic buckle for 5-point seat belt Central push button system



EU/US

FICFI0025

Black



group 0/0+ BUCKLES



Daphne 0 Plastic buckle for 3-point seat belt Central push button system



EU

FICFI0036 FICF10037 Lt. Grey Black







group 1 BUCKLES

SAB109

Plastic buckle for 5-point seat belt Overmolded body with metal insert Coated tongues for heat insulation Light weight (105 gr) - extra resistant Washable - V - shapes



EU

FICFI0053	Black, 2.0 mm tongue slot
FICFI0066	Black, 2.8 mm tongue slot
FICFI0060	Grey, 2.8 mm tongue slot



MODULAR SAB109 - GREEN INDICATOR

For 5-point seat belt

Overmolded body with metal insert Coated tongues for heat insulation Lightweight (105 gr) - extra resistant Washable - V - shapes

Green indicator - buckle correctly closed



FICFI0081	Black, 2.0 mm tongue slot
FICFI0085	Black, 2.88 mm tongue slot
FICFIOORA	Gray 2 88 mm tanque slot





1.5

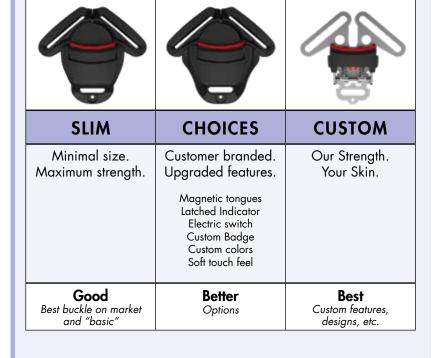
group 1 BUCKLES



IMMI 120 5-Point Buckle

AVAILABLE 4Q2020

FAMILY OFFERING



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. The Isofix Anchorages meet European safety standards.

Non-handed Mini-Connector



US/CA

A90705

ATTACHMENTS



Left-handed Mini-Connector



US/AU/CA

A91137MB

Right-handed Mini-Connector



US/AU/CA

A91136MB



Mini-Connector with LATCH indicator



US/CA

A94249B

Snap Hook



US/EU/AU

62916

20

ATTACHMENTS



Wide Slot Snap Hook



US/EU/AU

15968

Narrow Slot Snap Hook



US/EU/AU/CA



latch ATTACHMENTS

Snap Hook Keeper (AS 1754)



AU

62938

Snap Hook (Canadian)



CA

62951

latch ATTACHMENTS



Snap Hook/Adjuster Combo



US

62955









slack INDICATORS

Top Tether Slack Indicator (Sold as assembly)



US/EU/AU/CA

A38568AB





harness CHEST CLIP



Two-piece Harness Chest Clip (Can be customized with logos)



US/AU/CA

62946AB

Infant Chest Clip (Can be customized with logos)



US/CA

A917275AB



t-bars, splitter plates &

SLIDES

Splitter Plate Single Slot



US/EU/AU/CA

52073

3207

T-Bar 72 mm Wide



US/EU/AU/CA

52061

26

t-bars, splitter plates & SLIDES

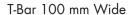






US/EU/AU/CA

52028





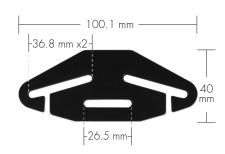
US/EU/AU/CA

t-bars, splitter plates &

SLIDES

T-Bar 100.1 mm Wide

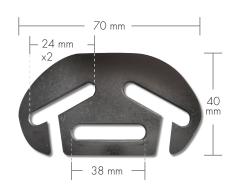
NEW PART NUMBER



US/EU/AU/CA

927671

T-Bar 70 mm Wide



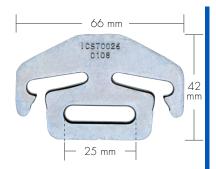
US/EU/AU/CA

914689

t-bars, splitter plates & SLIDES



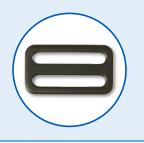
T-Bar 66 mm Wide



EU

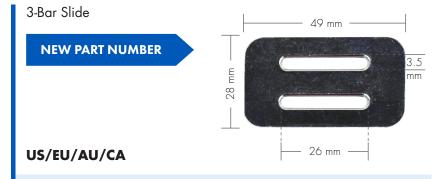
ICST0026





t-bars, splitter plates &

SLIDES



927672

927673

3-Bar Slide

NEW PART NUMBER

US/EU/AU/CA

3-Bar Slide

40 mm

40 mm

30

t-bars, splitter plates & SLIDES

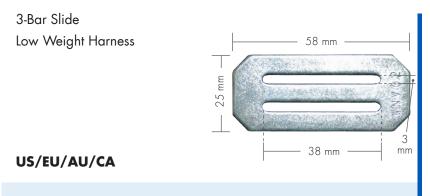


3-Bar Slide Infant, Low Weight Harness



US/EU/AU/CA

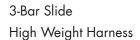
10285

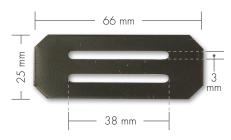




t-bars, splitter plates &

SLIDES



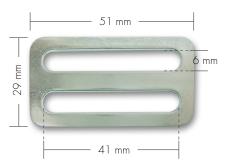


US/EU/AU/CA

15186

31





US/EU/AU/CA

32

t-bars, splitter plates & SLIDES



3-Bar Slide Tether, High Weight Harness



US/EU/AU/CA

15152

3-Bar Slide Tether, High Weight Harness



US/EU/AU/CA



ADJUSTERS

25 mm Bent Tab Push Cam

NEW PART NUMBER



US/EU/AU/CA

A111624

25 mm Bent Tab Push Cam

NEW PART NUMBER



US/EU/AU/CA

A111625



ADJUSTERS



25 mm 2-Pin Adjuster with web guide



US/EU/AU/CA

A110251

25 mm Standard A-Lok®



US/EU/AU/CA

A38298



ADJUSTERS

25 mm 90° Bent Tab Push Cam Special Order



US/EU/AU/CA

A91388 Special Order

38 mm Bent Tab Lift Cam



US/EU/AU/CA

A38717

mid-belt



LATCH Adjuster 38 mm Slot



US/EU/AU/CA

A38279B

LATCH Adjuster 25 mm Slot



US/EU/AU/CA

A38325B



mid-belt ADJUSTERS

Harness Adjuster 38 mm Slot Plastic Button



US/EU/AU/CA

A38212B

37

Tilt Lock Black Cover sold separately



US/EU/AU/CA

A38009

62862

Cover

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

 11445
 Black
 11446
 Tan

 11444
 Med. Slate Grey
 917090
 Fossil

25 mm 3 Panel

Material: Polyester

Tensile: 15.5 kN min (3485 lbs)

Elongation: 10% max at

5.6 kN (1250 lbs)



US/EU/CA

911945 Black 911946 Med. Slate Grey



25 mm Lanyard Web

Material: Polypropylene

Tensile: 0.89 kN min (200 lbs)

Elongation: N/A



US/EU/CA

912816 Black 912817 Orange

38 mm Cobblestone

Material: Polyester

Tensile: 15.0 kN min (3372 lbs)

Elongation: 6.5+/-2% at

5.56 kN (1250 lbs)

US/EU/CA

 20062
 Black
 11455
 Tan

 11454
 Med. Slate Grey
 917091
 Fossil

Tan

WEBBING



38 mm 7 Uneven Panel

Material: Polyester

Tensile: 19.6 kN min (4400 lbs)

Elongation: 12+/-2% at

8.0 kN (1800 lbs)

US/EU/CA

11315 Black 20056

20057 Med. Slate Grey

38 mm 8 Panel

Material: Polyester

Tensile: 11.12 kN min (2500 lbs)

Elongation: 8+/-3% at

3.11 kN (700 lbs)

US/EU/CA

11464 Black 11478 Lt. Tan 11465 Med. Slate Grey 11479 Orange 11481 Lt. Grey





38 mm 9 Panel

Material: Polyester

Tensile: 16 kN min (3600 lbs)

Elongation: 16+/-3% at

5.56 kN (1250 lbs)

US/EU/CA

11460 Black 11486

11461 Med. Slate Grey 11463

Lt. Grey

Tan

41

38 mm Diamond Weave

Material: Polyester

Tensile: 15 kN min (3372 lbs)

Elongation: 6.5+/-2% at

5.56 kN (1250 lbs)

US/EU/CA



WEBBING



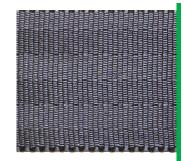
38 mm 6 Panel

Material: Polyester

Tensile: 13 kN min (2922 lbs)

Elongation: 10-15% at

7.0 kN (1574 lbs)



AU

Black 921372

926998 Med. Slate Grey

38 mm 6 Panel

Material: Polyester

Tensile: 16 kN min (3600 lbs)

Elongation: 9-17% at

10.0 kN (2248 lbs)









25 mm 2 Panel

Material: Polyester

Tensile: 11 kN min (2472 lbs)

Elongation: 6-14% at

6.0 kN (1349 lbs)



AU

921373 Black

927154 Med. Slate Grey

26 mm 4 Panel

Material: Polyester
Tensile: ≥ 9 kN

Elongation: under 5 kN: 10-13%



EU

Black

WEBBING



26 mm 3 Panel

Material: Polyester Tensile: ≥ 9 kN

Elongation: under 5 kN: 7 - 9%



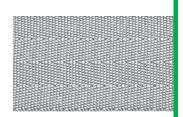
EU

Dark Grey

26 mm 4 Panel

Material: Polyester Tensile: > 8.6 kN

Elongation: under 5 kN: 10-13%



EU

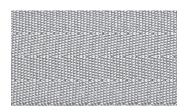
Lt. Grey



26 mm 4 Panel

Material: Polyester Tensile: ≥ 14 kN

Elongation: under 3 kN: 4-5%



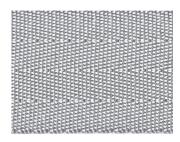
EU

Lt. Grey

34 mm 4 Panel

Material: Polyester
Tensile: ≥ 9 kN

Elongation: under 5 kN: 13%



EU

Lt. Grey

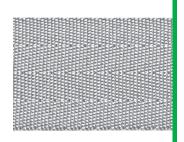
WEBBING



30 mm 4 Panel

Material: Polyester Tensile: ≥ 9 kN

Elongation: under 5 kN: 10-13%



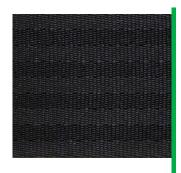
EU

Lt. Grey

38 mm 9 Panel

Material: Polyester Tensile: ≥ 13 kN

Elongation: under 10 kN: 8-10%



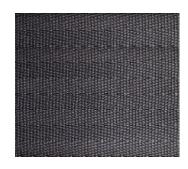
EU



38 mm 9 Panel

Material: Polyester Tensile: ≥ 13 kN

Elongation: under 10 kN: 8-10%



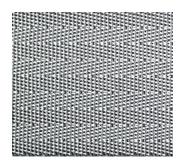
EU

Dark Grey

38 mm 9 Panel

Material: Polyester
Tensile: ≥ 15 kN

Elongation: under 5 kN: 6%



EU

Lt. Grey

WEBBING



26 mm 4 Panel

Material: Polyester
Tensile: ≥ 14 kN

Elongation: under 5 kN: 7-9%



US

Black

38 mm 9 Panel

Material: Polyester Tensile: ≥ 14 kN

Elongation: under 10 kN: 10-12%



US



NOTES

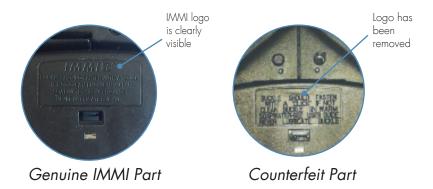
IMPORTANT! Counterfeit Products

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.

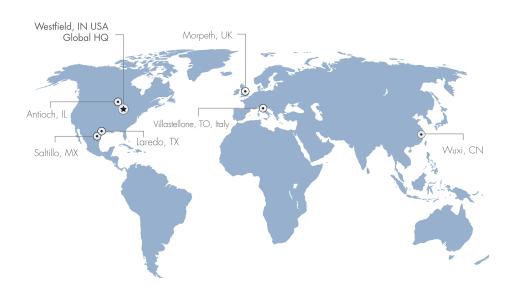
We are the experts in our field; however, the downside to having the most trusted brand name in the industry is that counterfeiters increasingly attempt to copy our products with sub-standard materials and workmanship. These fake products could lead to serious injuries, and even death. Your best protection 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





The Most Trusted Leader in Safety Worldwide



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