



MIRA



2020 CATALOG



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For Impact Customer Sales and Technical Support, Contact:
317.852.3067 - available Monday - Friday 8am - 4:30pm Eastern Time

317.852.3067



Whether valiantly marching into battle, fearlessly racing chariots, or proudly jousting to earn fame and glory in the royal court, helmets have been used for thousands of years and for just as many different reasons. Helmets eventually emerged as a symbol of status and in keeping with heraldic tradition the helmet was often included in coats of arms with the adornment and style reflecting the status and rank of the bearer.

Unlike days of the past, modern helmet design has more to do with the science of impact and energy attenuation than it does with the status and rank of the bearer. Whether you are a grassroots racer with a limited budget looking at our 1320 helmet, or a championship winning driver with unlimited funds running our Carbon Fiber Air Draft, all of our helmets meet and exceed our stringent performance characteristics. At Impact we are tirelessly developing new helmet designs that are lighter, safer, and more comfortable. The only constant is the innovation as new materials and methods are applied to helmet technology.

So why are there such drastic differences in helmet pricing if all helmets feature similar performance characteristics?

It is no secret that reducing weight makes for a faster racecar, but that requires the use of more expensive and exotic materials. Your helmet is no different. By using more expensive and lighter weight materials such as carbon fiber, blends of Kevlar® with carbon fiber, and other composites, Impact can meet and increase the performance characteristics of a helmet's shell and its ability to attenuate energy at substantially less weight. A lighter weight helmet provides an increase in comfort while minimizing fatigue and offering the driver the opportunity to improve overall performance.

Look for our exclusive icons below for an easy reference helmet material guide:



Look for our exclusive icons below for a guide to the specific air system each helmet is designed for:



For use with On-Board Forced Air Induction Pumper Systems.



For On-Board, Self-Contained Bottled Air Systems.



Every Impact helmet features our exclusive Intelligent Gray Matter; a variable-density, single piece inner liner covered with our soft-knit Nomex® material for the ultimate in impact and fire protection.

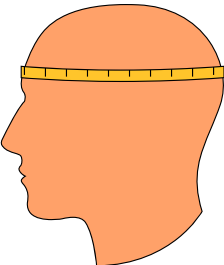


The Snell Memorial Foundation, Inc. is a not-for-profit organization dedicated to research, education, testing and development of helmet safety standards. Since its founding in 1957, Snell has been a leader in helmet safety in the United States and around the world.

HELMET FIT GUIDE

Whether you are a driver or crew member, a helmet is your first line of personal defense. Accidents can happen on pit row just as quickly and easily as they do on the track. A well-fitted helmet should not be too tight or too loose, however it should offer a comfortable, yet snug, fit with an even amount of pressure around the forehead and cheeks.

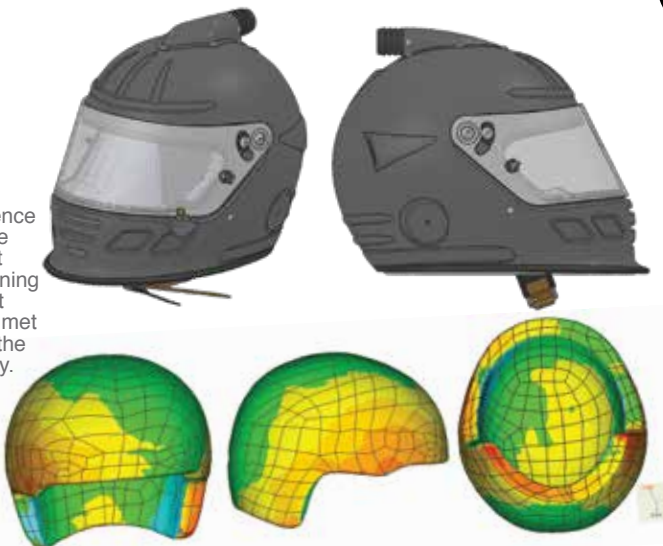
The most important area to ensure fits correctly and comfortably is around the forehead just above the brow line. If this area fits well, Impact can customize the cheek area with our line of interchangeable cheek pads. We offer cheek pads in varying widths from thin to thick, as well as V-style ear cut outs for radio earbuds. Keep in mind that helmets "break in" from use and may become larger. Make sure to select a helmet that is as snug as can be comfortably tolerated and cannot be moved around on the head in any direction once fastened.



ADULT HELMET SIZING

Vapor, Drafts, Charger, Champ, RallyX, 1320, Nitro, Fueler and Crew models.

Impact Size:	Extra Small	Small	Medium	Large	Extra Large	XXL
Hat Size:	6 3/4 to 6 7/8	6 7/8 to 7	7 1/8 to 7 1/4	7 3/8 to 7 1/2	7 5/8 to 7 3/4	7 7/8 to 8
Inch Size:	20 5/8 to 21	21 5/8 to 22	22 1/2 to 22 3/4	23 1/4 to 23 5/8	24 to 24 1/2	25 to 25 3/8



Silver Flat Black White Gloss Black

CHOOSE YOUR COLOR

Most helmet models are available in these four colors.
*does not include the 1320 Side Air/Top Air and Autograph Helmets.

AVAILABLE HELMET ACCESSORIES

PRE-INSTALLED FRONTAL HEAD RESTRAINT POSTS & D-RINGS	Page 27
PRE-INSTALLED RADIO COMMUNICATIONS	Page 25
ANTI-FOG AND TINTED SHIELDS	Page 26
SEWN-IN OR VELCRO HELMET SKIRTS	Page 26
VARYING DENSITY CHEEK PADS	Page 27
BREATH DEFLECTORS	Page 26
HELMET EJECT SYSTEMS	Page 27

Helmet Inspection and Servicing

After any incident that could compromise the safety and integrity of your helmet, Impact highly recommends you return your helmet for a free inspection. Our factory technicians will thoroughly inspect and assess whether the integrity of the helmet has been compromised. Contact an Impact Sales Representative for more information on our **free** inspection program.

Is your Impact helmet in good condition other than the interior has a few seasons of dirt and sweat? Impact can refresh your helmet interior, saving you the cost of a new helmet. Contact an Impact Sales Representative for more information!
10000005 ■ \$100.00



PHENOM SS HELMET SIZING This helmet fits a little different than our standard helmets.

Impact Size:	Extra Small	Small	Medium	Large	Extra Large
CM Size:	53 to 54	55 to 56	57 to 58	59 to 60	61 to 62
Inch Size:	20 7/8 to 21 1/4	21 5/8 to 22	22 1/2 to 22 7/8	23 1/4 to 23 5/8	24 to 24 1/2

PHENOM SS™
CARBON-KEVLAR CONSTRUCTION

The Phenom SS features a carbon-Kevlar/fiberglass construction. It includes a wide, peripheral eye opening that can be used for open wheel or closed cockpit driving. Multiple exterior vents increase circulation to a redesigned interior. The interior has channels which not only cool the driver, but has additional channels which route air towards the shield, which reduces the chance of shield fogging. The Phenom SS has removable, washable padding that can be repositioned for a comfortable fit. All interior seams have been removed from areas where greater pressure is exerted on the head. The Phenom SS has been designed to accommodate a drink tube and an intercom system. The Phenom SS has Hans clips pre-installed, which can easily be removed and replaced with the FHR post of your choice. FIA 8859-2015 (with Hans posts installed) and Snell SA2015 approved (regardless of FHR posts installed). Available in sizes XS to XXL (new size M/L). Available in Flat Black only.

MANUFACTURER: IMPACT RACING
MODEL: PHENOM HELMET
HOM. NO. PH.068.18-C
FIA STANDARD: 8859-2015

SIZE	FLAT BLACK
EXTRA SMALL	17515212
SMALL	17515312
MEDIUM	17515412
MEDIUM/LARGE	17515112
LARGE	17515512
EXTRA LARGE	17515612
XXL	17515712
	\$750.00

SHIELDS ON PAGE 26
AIR PIECE ON PAGE 28



Turn your Phenom helmet into an air helmet with the simple addition of an air piece on top. See page 28 for more info!



CARBON FIBER CONSTRUCTION



AIR DRAFT OS20™

20 DEGREE OFFSET AIR INTAKE

As dirt and off-road racers ourselves, we understand the importance of a helmet that fits and performs in the most extreme environments. Featuring a wide eye port, the Impact Air Draft OS20 offers an exceptional range of peripheral vision while the wicker bill design provides aerodynamic down-force reducing the potential of the helmet “lifting” at high speeds. The off-centered and left-positioned air inlet affords added overhead clearance in the cockpit while the air port is angled 20 degrees to provide ease of movement with the fresh air hose. Cooling comfort and fresh air is pumped through three individual air channels routed to direct air onto the visor further reducing fog and contaminates from interfering with the visual field. The unique placement of the air channels also eliminates the fresh air system from “opening” the microphone and interfering with the communication system. Superior ambient noise attenuation is achieved through the use of Impact’s proprietary insulation creating a quieter race environment and reducing the potential for noise fatigue. Additional features such as a built-in chin deflector and the Nomex® covered eye port gasket practically eliminate dust and contaminates from entering the interior of the helmet while offering added thermal protection. Variable-density interchangeable cheek pads and a variety of anti-fog and tinted shields make this helmet truly customizable for a perfect fit. Manufactured from Impact’s “Intelligent Gray Matter” inner liner and upholstered with soft-knit fire-retardant Nomex® fabrics, the Air Draft OS20 is the helmet of choice for dirt track and off-road racers alike! Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



CARBON KEVLAR TRI-WEAVE

SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	19915208	19915209	19915210	19915212	19915220
SMALL	19915308	19915309	19915310	19915312	19915320
MEDIUM	19915408	19915409	19915410	19915412	19915420
LARGE	19915508	19915509	19915510	19915512	19915520
EXTRA LARGE	19915608	19915609	19915610	19915612	19915620
XXL	19915708	19915709	19915710	19915712	n/a
	\$869.00	\$869.00	\$869.00	\$869.00	\$1599.00



AIR DRAFT™
TOP AIR INTAKE

Impact's Air Draft Top Air offers many of the custom features found on our OS20, but with a top air inlet for racers not limited on overhead chassis space and wanting the aggressive look of our patented top air technology. Cooling comfort and fresh air are directed through three "whisper" channels routed onto the visor reducing fog and contaminants from affecting the visual field and minimizes air interference with the microphone. The wicker bill design offers down-force and stability at high speeds preventing the helmet from lifting in open cockpit environments while the wide eye port provides an excellent front and peripheral field of vision. Superior ambient noise attenuation is further achieved through the use of Impact's proprietary insulation creating a quieter race environment and reducing the potential for noise fatigue. Our "Intelligent Gray Matter" liner (a variable-density, single-piece helmet liner) is upholstered with fire-retardant soft-knit Nomex® and interchangeable variable-density cheek pads offer a customized fit. The Impact Top Air Draft helmet is finished with a fire-retardant Kevlar® chin strap with dual D-Ring closure, and a 1/8" polycarbonate shield with three-position detent.

Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	19315208	19315209	19315210	19315212	19315220
SMALL	19315308	19315309	19315310	19315312	19315320
MEDIUM	19315408	19315409	19315410	19315412	19315420
LARGE	19315508	19315509	19315510	19315512	19315520
EXTRA LARGE	19315608	19315609	19315610	19315612	19315620
XXL	19315708	19315709	19315710	19315712	n/a
	\$869.00	\$869.00	\$869.00	\$869.00	\$1599.00



AIR DRAFT SA™
SIDE AIR INTAKE

Impact's Air Draft with the Side Air Inlet offers many of the popular features found on our other Draft models, but with a side inlet for racers looking for fresh air to be ported into the helmet via a side air inlet that channels air flow upwards toward the visor minimizing fog and attenuating noise. The wicker bill design offers down-force and stability at high speeds preventing the helmet from "lifting" in open cockpit environments. A wide eye port provides an excellent field of front and peripheral vision and features a Nomex® covered eye port gasket minimizing dirt and contaminants from entering the helmet while also offering superior thermal protection. Superior ambient noise attenuation is further achieved through the use of Impact's proprietary insulation creating a quieter race environment and reducing the potential for noise fatigue. Impact's "Intelligent Gray Matter" (a variable-density, single-piece helmet liner) is upholstered with fire-retardant soft-knit Nomex® and variable-density interchangeable cheek pads offer a customized fit. The Impact Air Draft Side Air is finished with a fire-retardant Kevlar® chin strap with dual D-ring closure and 1/8" polycarbonate shield with three-position detent.

Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	19615208	19615209	19615210	19615212	19615220
SMALL	19615308	19615309	19615310	19615312	19615320
MEDIUM	19615408	19615409	19615410	19615412	19615420
LARGE	19615508	19615509	19615510	19615512	19615520
EXTRA LARGE	19615608	19615609	19615610	19615612	19615620
XXL	19615708	19615709	19615710	19615712	n/a
	\$869.00	\$869.00	\$869.00	\$869.00	\$1599.00



DRAFT TS™
CARBON-KEVLAR CONSTRUCTION

Featuring our exclusive wide eye port, Impact's Draft TS offers an exceptional range of front and peripheral vision and provides cooling comfort and fog free ventilation with integrated crown and chin bar vents. The extended wicker bill captures downward airflow to reduce helmet lifting and buffeting while our "Intelligent Gray Matter" liner (a variable-density, single-piece helmet liner) is upholstered with fire retardant soft-knit Nomex® for the ultimate in comfort. Interchangeable cheek pads offer a customized fit and can be quickly and easily changed out with Impact's various cheek pads available in a wide range of thicknesses and configurations. The Impact Draft TS helmet is finished with a fire-retardant Kevlar® chin strap with a dual D-Ring closure and our 1/8" polycarbonate shield with three-position detent.
Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	19715208	19715209	19715210	19715212	19715220
SMALL	19715308	19715309	19715310	19715312	19715320
MEDIUM	19715408	19715409	19715410	19715412	19715420
LARGE	19715508	19715509	19715510	19715512	19715520
EXTRA LARGE	19715608	19715609	19715610	19715612	19715620
XXL	19715708	19715709	19715710	19715712	n/a
	\$815.00	\$815.00	\$815.00	\$815.00	\$1500.00



JERETT BROOKS READIES HIMSELF FOR ANOTHER SHORT COURSE RACE IN 2019.



AIR VAPOR SC™
TOP AIR INTAKE

The Air Vapor SC offers an aggressive chin bar design provides more clearance for the microphone in addition to increasing driver comfort and reducing fog. The low-profile fresh air port offers maximum chassis clearance while delivering the ultimate in cooling comfort with Impact's exclusive integrated "whisper" channels. Fresh air is circulated through three air ports directed onto the visor, minimizing fog and contaminants while one air port is focused on the head and channeled towards the neck providing cooling comfort all race long. Superior ambient noise attenuation is achieved through the use of Impact's proprietary insulation creating a quieter race environment and reducing the potential for noise fatigue. Impact's Air Vapor SC also features a tapered lower design allowing for additional clearance between the helmet and the frontal head restraint device, thus minimizing interference between these two safety systems. Manufactured using Impact's exclusive "Intelligent Gray Matter" inner liner (a variable-density, single-piece helmet liner) and upholstered with fire-retardant soft-knit Nomex® material for superior comfort and fire protection, the Air Vapor SC offers a truly customized fit with interchangeable, variable-density cheek pads. A wide-angle, wrap-around eye port, a Kevlar® chin strap with dual D-ring closure, and a 1/8" polycarbonate shield with exceptional visual acuity finish off the newest addition to Impact's line of Made in the USA helmets.

Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)

CF CARBON FIBER CONSTRUCTION



CARBON KEVLAR® TRI-WEAVE

SA 2015
SNELL
CERTIFIED

MADE IN THE
USA

FORCED DUTY
REDUCTION SYSTEM

SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	16915208	16915209	16915210	16915212	16915220
SMALL	16915308	16915309	16915310	16915312	16915320
MEDIUM	16915408	16915409	16915410	16915412	16915420
LARGE	16915508	16915509	16915510	16915512	16915520
EXTRA LARGE	16915608	16915609	16915610	16915612	16915620
XXL	16915708	16915709	16915710	16915712	n/a
	\$869.00	\$869.00	\$869.00	\$869.00	\$1599.00



CF CARBON FIBER CONSTRUCTION



VAPOR SC20™

20 DEGREE OFFSET AIR INTAKE

The Vapor SC20 combines the best attributes of both the Vapor SC and Impact's best-selling Air Draft OS20! Like the OS20, the SC20 features an off-centered air inlet providing added overheard clearance while the air port is angled 20 degrees to afford ease of movement with the fresh air hose. Cooling comfort and fresh air is pumped through three individual channels directed onto the visor reducing fog and contaminants from interfering with the visual field while one air port is directed onto the head providing cooling comfort all race long. In addition to reducing fogging, the aggressive chin bar styling offers more room for the microphone and the unique placement of the fresh air channels also eliminates the potential of the fresh air system from interfering with the communication system. Featuring a slightly narrowed, wrap around eye port with excellent peripheral field of vision, the Vapor SC20 provides added protection from the rocks and debris that pepper dirt tracks and short course venues. Superior ambient noise attenuation is achieved through the use of Impact's proprietary insulation foam creating a quieter race environment and reducing the potential for noise fatigue. Additional off-road and dirt track specific options include a built-in chin deflector and Nomex® covered eye port gasket, practically eliminating dust and contaminants from entering the interior of the helmet while also offering added thermal protection. Manufactured using Impact's exclusive "Intelligent Gray Matter" inner liner (a variable-density, single-piece helmet liner) and upholstered with fire-retardant soft-knit Nomex® for superior comfort and thermal protection, the Vapor SC20 offers interchangeable, variable-density cheek pads provide a customized fit. A Kevlar® chin strap with dual D-ring closure, and a 1/8" polycarbonate shield with exceptional visual acuity finish off the newest addition to Impact's line of Made in the USA helmets.

Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



CARBON KEVLAR® TRI-WEAVE

SA 2015
SNELL
CERTIFIED

MADE IN THE
USA

FORCED DUTY
REDUCTION SYSTEM

SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	16315208	16315209	16315210	16315212	16315220
SMALL	16315308	16315309	16315310	16315312	16315320
MEDIUM	16315408	16315409	16315410	16315412	16315420
LARGE	16315508	16315509	16315510	16315512	16315520
EXTRA LARGE	16315608	16315609	16315610	16315612	16315620
XXL	16315708	16315709	16315710	16315712	n/a
	\$869.00	\$869.00	\$869.00	\$869.00	\$1599.00



CF CARBON FIBER CONSTRUCTION



AIR VAPOR™
TOP AIR INTAKE

Proudly manufactured in the heart of Gasoline Alley, the Impact Air Vapor is the result of driver feedback, making this a helmet for racers, by racers. Impact's Air Vapor helmet is another exclusive safety solution that has tried and true features for every racer in every form of motorsports. Impact's unique "Ripple Effect" aerodynamic modeling controls airflow around the helmet for stability while the extended chin foil captures downward airflow to reduce helmet lift and buffeting. A high-bypass air induction system circulates air around the head and face as stale air is channeled towards the dual rear exhaust vents. Featuring a slightly narrowed eye port with excellent peripheral field of vision, the Air Vapor helmet is the ideal choice for racers concerned with track debris entering the cockpit. Like all of Impact's helmets, the Air Vapor includes our fire-retardant, variable-density, single-piece Gray Matter helmet liner, a three-position detent 1/8" polycarbonate shield, interchangeable sizing cheek pads and a fire-retardant Kevlar® chin strap with dual D-Ring closure.
Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



CARBON KEVLAR® TRI-WEAVE

SA 2015 SNELL CERTIFIED
MADE IN THE USA
FORCED AIR INDUCTION SYSTEM

SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	16015208	16015209	16015210	16015212	16015220
SMALL	16015308	16015309	16015310	16015312	16015320
MEDIUM	16015408	16015409	16015410	16015412	16015420
LARGE	16015508	16015509	16015510	16015512	16015520
EXTRA LARGE	16015608	16015609	16015610	16015612	16015620
XXL	16015708	16015709	16015710	16015712	n/a
	\$869.00	\$869.00	\$869.00	\$869.00	\$1599.00



CF CARBON FIBER CONSTRUCTION



AIR VAPOR SA™
SIDE AIR INTAKE

Impact's Vapor with Side Air inlet offers many of the popular features found on our other Vapor models but with a side air inlet for racers looking for fresh air to be ported directly onto the shield. The side inlet channels flow air upwards towards the visor minimizing fog and attenuating noise. Featuring Impact's unique "Ripple Effect" aerodynamic modeling and lightweight construction, the design of the Vapor Side Air helmet provides added stability to accommodate high-speed airflow while the narrowed eye port offers added protection from debris. Finished with Impact's "Intelligent Gray Matter" liner (a single-piece, variable-density liner) the Vapor Side Air helmet features a fire retardant soft-knit Nomex® interior and interchangeable cheek pads provide a customized fit.
Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



CARBON KEVLAR® TRI-WEAVE

SA 2015 SNELL CERTIFIED
MADE IN THE USA
FORCED AIR INDUCTION SYSTEM

SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	16115208	16115209	16115210	16115212	16115220
SMALL	16115308	16115309	16115310	16115312	16115320
MEDIUM	16115408	16115409	16115410	16115412	16115420
LARGE	16115508	16115509	16115510	16115512	16115520
EXTRA LARGE	16115608	16115609	16115610	16115612	16115620
XXL	16115708	16115709	16115710	16115712	n/a
	\$869.00	\$869.00	\$869.00	\$869.00	\$1599.00



CF CARBON FIBER CONSTRUCTION



VAPOR LS™

CARBON-KEVLAR CONSTRUCTION

The Vapor LS is loaded with many of the popular features found on our Vapor SC and is perfectly suited for racers looking for a helmet that offers additional noise attenuation but not requiring a fresh air port. Aggressive chin-bar styling provides for additional room for the microphone while integrated vents offer cooling, fog-free comfort. Superior ambient noise attenuation is achieved through the use of Impact's proprietary insulation creating a quieter race environment and reducing the potential for noise fatigue. The Impact Vapor LS also offers a tapered design allowing for additional clearance between the helmet and the frontal head restraint device, thus minimizing interference between these two safety systems. Manufactured using Impact's exclusive "Intelligent Gray Matter" inner liner (a variable-density, single-piece helmet liner) and upholstered with fire-retardant soft-knit Nomex® material for superior comfort and fire protection, the Vapor LS offers a truly customized fit with interchangeable, variable-density cheek pads. A wide-angle, wrap-around eye port, a Kevlar® chin strap with dual D-ring closure, and a 1/8" polycarbonate shield with exceptional visual acuity finish off the newest addition to Impact's line of Made in the USA helmets. Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



CARBON KEVLAR TRI-WEAVE

SA 2015
JNELL
CERTIFIED
MADE IN THE
USA

SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	12915208	12915209	12915210	12915212	12915220
SMALL	12915308	12915309	12915310	12915312	12915320
MEDIUM	12915408	12915409	12915410	12915412	12915420
LARGE	12915508	12915509	12915510	12915512	12915520
EXTRA LARGE	12915608	12915609	12915610	12915612	12915620
XXL	12915708	12915709	12915710	12915712	n/a
	\$815.00	\$815.00	\$815.00	\$815.00	\$1500.00



CF CARBON FIBER CONSTRUCTION



VAPOR™

CARBON-KEVLAR CONSTRUCTION

The Impact Vapor features unique "Ripple Effect" aerodynamic modeling and a wicker bill design providing added stability and down-force to accommodate high-speed airflow. The Impact Vapor is lightweight and capable of withstanding a full race season of abuse, making it the helmet of choice for dirt-track racing legend, Jerry Coons, Jr. Featuring a slightly horizontally narrowed eye port with excellent peripheral field of vision, the Air Vapor helmet is the ideal choice for racers concerned with track debris entering the cockpit. Integrated crown and chin bar vents provide fog free ventilation, keeping you cool and comfortable all race long. Manufactured from our exclusive "Intelligent Gray Matter" (a single-piece, variable-density inner liner) upholstered in fire retardant soft-knit Nomex®, the Impact Vapor also offers interchangeable cheek pads available in a variety of thicknesses for a customized fit. The helmet finishes with a Kevlar® chin strap with dual D-ring closure and 1/8" polycarbonate shield with three-position detent. Adult Sizes: XS/S/M/L/XL (XXL Available in Carbon-Kevlar Models only)



CARBON KEVLAR TRI-WEAVE

SA 2015
JNELL
CERTIFIED
MADE IN THE
USA

SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK	CARBON FIBER
EXTRA SMALL	12515208	12515209	12515210	12515212	12515220
SMALL	12515308	12515309	12515310	12515312	12515320
MEDIUM	12515408	12515409	12515410	12515412	12515420
LARGE	12515508	12515509	12515510	12515512	12515520
EXTRA LARGE	12515608	12515609	12515610	12515612	12515620
XXL	12515708	12515709	12515710	12515712	n/a
	\$815.00	\$815.00	\$815.00	\$815.00	\$1500.00



Bottled Air intake port on back of helmet.



NITRO™
BOTTLED AIR INTAKE

Impact's Nitro helmet was specifically made with Alcohol and Nitro drag racers in mind with its integrated breather system and drag specific eye port. Engineered to alleviate the fumes emitted from nitro and alcohol powered dragsters, the Nitro by Impact features a replaceable filter system and bottled air intake port. A built-in SFI 3.3/10 rated Nomex® skirt assists in keeping the fresh air contained in the helmet while the braided Kevlar eye port gasket provides an excellent fire retardant seal around the shield. The Impact Nitro also features a built-in D-ring to keep the head restrained during launch. Manufactured from Impact's exclusive "Intelligent Gray Matter" (a variable-density, single-piece inner liner) and upholstered in fire retardant soft-knit Nomex®, the interior features interchangeable cheek pads for a customized fit. The Impact Nitro also offers a variety of anti-fog, tinted, and Hi-Def Amber shields with excellent visual acuity for the most accurate read of the tree.



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK
EXTRA SMALL	18015208	18015209	18015210	18015212
SMALL	18015308	18015309	18015310	18015312
MEDIUM	18015408	18015409	18015410	18015412
LARGE	18015508	18015509	18015510	18015512
EXTRA LARGE	18015608	18015609	18015610	18015612
	\$1219.00	\$1219.00	\$1219.00	\$1219.00

* Replacement filters are \$22 per pair.

CHAMP™
AEROSPACE COMPOSITES

The aggressive and unique chin bar styling of Impact's Champ helmet is designed to cover the mouth and nose; a feature that acts as a built-in breath deflector minimizing fumes inside the helmet and reducing fog on the shield. The integrated slotted vents on the forehead provide for additional ventilation, while our exclusive "Ripple Effect" helmet crown and wicker bill create aerodynamic stabilization. Manufactured from Impact's exclusive "Intelligent Gray Matter" (a variable-density, single-piece inner liner) and upholstered in our fire-retardant soft-knit Nomex® material, the Champ features interchangeable cheek pads available in various densities for a customized fit. A fire-retardant Kevlar® chin strap with dual D-ring closure and a 1/8" polycarbonate shield with three-position detent finish off this helmet. The Impact Champ also offers a variety of anti-fog, tinted, and Hi-Def Amber shields with excellent visual acuity for the most accurate read of the tree.

Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK
EXTRA SMALL	13015208	13015209	13015210	13015212
SMALL	13015308	13015309	13015310	13015312
MEDIUM	13015408	13015409	13015410	13015412
LARGE	13015508	13015509	13015510	13015512
EXTRA LARGE	13015608	13015609	13015610	13015612
	\$569.00	\$569.00	\$569.00	\$569.00

*** DRAG HELMET UPGRADE**

Turn any helmet into a drag helmet with our pre-installed upgrade kit that includes: Kevlar® eyeport kit, an SFI 3.3/10 sewn-in 3-layer helmet skirt, bottled air intake port, and D-ring on the chin bar.

10001023 • \$259.00



EVO OS20™
AEROSPACE COMPOSITES- 20 DEGREE OFFSET AIR INTAKE

Do you like the value-packed options and pricing of our 1320 helmet but need something with a fresh air-port? Developed in collaboration with PCI Race Radios the 1320 OS EVO was developed as an affordable Off-Set, top-air intake helmet. Featuring the same factory-installed off-set air-port as our more expensive Carbon Kevlar Draft OS20, the Impact 1320 OS provides continuous fresh air channeled through channels in the "Grey Matter" liner. Exiting directly above the face shield via three strategically placed air ports, cooling comfort is provided directed onto the face.

Adult Sizes: XS/S/M/L/XL, available in Flat Black only.

SIZE	FLAT BLACK
EXTRA SMALL	14615212
SMALL	14615312
MEDIUM	14615412
LARGE	14615512
EXTRA LARGE	14615612
XXL	14615712
	\$449.95



1320™
AEROSPACE COMPOSITES

The 1320 is a custom hand-crafted fiberglass shell manufactured to Impact's exacting standards and provides racers with an affordable Made in the USA helmet without compromising safety or quality. On a budget, but not wanting to compromise safety? Impact's 1320 is a value-packed helmet manufactured right in the heart of Indy's Gasoline Alley. Featuring our exclusive "Intelligent Gray Matter" (a variable-density, single-piece inner liner) and upholstered in fire retardant soft-knit Nomex®, the 1320 offers many of the features and benefits that have made Impact helmets a "must have" safety item for racers in all forms of motorsports. Featuring our exclusive wide eye port and integrated upper and lower air vents for superior ventilation, the Impact 1320 also includes interchangeable cheek pads for a customized fit. A fire-retardant Kevlar® chin strap with dual D-ring closure and our 1/8" polycarbonate shield with three-position detent finish off this value-packed helmet. Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK
EXTRA SMALL	14515208	14515209	14515210	14515212
SMALL	14515308	14515309	14515310	14515312
MEDIUM	14515408	14515409	14515410	14515412
LARGE	14515508	14515509	14515510	14515512
EXTRA LARGE	14515608	14515609	14515610	14515612
	\$349.00	\$349.00	\$349.00	\$349.00

1320 TOP AIR™
AEROSPACE COMPOSITES - TOP AIR INTAKE

The 1320 Top Air features all the same value-packed options as Impact's 1320 helmet but with the addition of fresh air comfort circulated through air port channels directed onto the visor, minimizing fog and contaminants while also providing fresh air and cooling comfort. Manufactured from our exclusive "Intelligent Gray Matter" (a variable-density, single-piece inner liner) and upholstered in fire-retardant soft-knit Nomex®, the 1320 Top Air offers many of the features and benefits that have made our helmets a "must have" safety item for racers in all forms of motorsports. The 1320 Top Air is a custom handcrafted fiberglass shell manufactured to Impact's exacting standards providing racers with an affordable Made in the USA helmet without compromising safety or quality. Featuring our exclusive wide eye port, the Impact 1320 Top Air also includes interchangeable cheek pads for a customized fit. A fire-retardant Kevlar® chin strap with dual D-ring closure and our 1/8" polycarbonate shield with three-position detent finish off this value-packed helmet. Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	FLAT BLACK
EXTRA SMALL	14815208	14815212
SMALL	14815308	14815312
MEDIUM	14815408	14815412
LARGE	14815508	14815512
EXTRA LARGE	14815608	14815612
	\$419.00	\$419.00

1320 SIDE AIR™

AEROSPACE COMPOSITES - SIDE AIR INTAKE

Do you like the value-packed options and pricing of our 1320 helmet but need something with a fresh air port? The Impact 1320 Side Air provides continuous fresh air channeled through the chin bar and providing cooling comfort via a side air inlet that channels airflow upwards towards the visor through three distinct channels. These channels assist in fog prevention, noise attenuation, and prevent the dry mouth that can be an issue with lesser side air helmets. Manufactured from our exclusive "Intelligent Gray Matter" (a variable-density, single-piece inner liner) and upholstered in fire-retardant soft-knit Nomex®, the 1320 offers many of the features and benefits that have made our helmets a "must have" safety item for racers in all forms of motorsports. The 1320 SA is a custom handcrafted fiberglass shell manufactured to Impact's exacting standards and providing racers with an affordable Made in the USA helmet without compromising safety or quality. Featuring our exclusive wide eye port, the Impact 1320 SA also includes interchangeable cheek pads for a customized fit. A fire-retardant Kevlar® chin strap with dual D-ring closure and our 1/8" polycarbonate shield with three-position detent finish off this value-packed helmet. Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	FLAT BLACK
EXTRA SMALL	14715208	14715212
SMALL	14715308	14715312
MEDIUM	14715408	14715412
LARGE	14715508	14715512
EXTRA LARGE	14715608	14715612
	\$399.00	\$399.00





CHARGER™
AEROSPACE COMPOSITES

The Impact Charger is designed with a wrap-around eye port for a wide-angle panoramic view. Featuring a wicker bill design for aerodynamic down-force and air flow stabilization, the Impact Charger also benefits from integrated air induction ports along the crown for cooling ventilation. Manufactured from our exclusive “Intelligent Gray Matter” (a variable-density, single-piece inner liner) and upholstered in fire retardant soft-knit Nomex®, the Impact Charger includes interchangeable cheek pads for a customized fit. A fire retardant Kevlar® chin strap with dual D-ring closure and our 1/8” polycarbonate shield with three-position detent are also standard features.
Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK
EXTRA SMALL	14015208	14015209	14015210	14015212
SMALL	14015308	14015309	14015310	14015312
MEDIUM	14015408	14015409	14015410	14015412
LARGE	14015508	14015509	14015510	14015512
EXTRA LARGE	14015608	14015609	14015610	14015612
	\$519.00	\$519.00	\$519.00	\$519.00

SUPER CHARGER™
AEROSPACE COMPOSITES - TOP AIR INLET

The Impact Super Charger is a top air version of our popular Charger helmet. It is fitted with Impact's low-profile head-dress air induction system providing concentrated and continuous ventilation. Designed with our exclusive wide-angle eye port, the Super Charger Top Air offers a panoramic field of vision and features a heavy-duty 1/8” polycarbonate shield available in a variety of anti-fog and tinted options. Featuring Impact's exclusive “Intelligent Gray Matter” (a single-piece, variable-density inner liner) upholstered in fire-retardant soft-knit Nomex®, the Impact Super Charger Top Air also includes interchangeable cheek pads for a customized fit.
Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK
EXTRA SMALL	17015208	17015209	17015210	17015212
SMALL	17015308	17015309	17015310	17015312
MEDIUM	17015408	17015409	17015410	17015412
LARGE	17015508	17015509	17015510	17015512
EXTRA LARGE	17015608	17015609	17015610	17015612
	\$569.00	\$569.00	\$569.00	\$569.00

SUPER CHARGER SA™
AEROSPACE COMPOSITES - TOP AIR INLET

The Super Charger Side Air offers many of the popular features and benefits of our Top Air version except with a side inlet for racers looking for the fresh air port to be directed onto their face or are limited by the overhead chassis clearance. Designed with an oversized wrap-angle eye port, the Super Charger Side Air offers a panoramic field of vision and features a heavy-duty 1/8” polycarbonate shield available in a variety of anti-fog and tinted options. Featuring Impact's exclusive “Intelligent Gray Matter” (a single-piece, variable-density inner liner) upholstered in fire-retardant soft-knit Nomex®, the Impact Super Charger Side Air also includes interchangeable cheek pads for a customized fit.
Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK
EXTRA SMALL	17915208	17915209	17915210	17915212
SMALL	17915308	17915309	17915310	17915312
MEDIUM	17915408	17915409	17915410	17915412
LARGE	17915508	17915509	17915510	17915512
EXTRA LARGE	17915608	17915609	17915610	17915612
	\$569.00	\$569.00	\$569.00	\$569.00



SUPER CHARGER OS20™
AEROSPACE COMPOSITES - 20 DEGREE OFFSET AIR INTAKE

The Super Charger OS has all of the features and benefits of our Top Air version in a lower profile to increase overhead clearance. Designed with an oversized wrap-angle eye port, the Super Charger OS offers a panoramic field of vision and features a heavy-duty 1/8” polycarbonate shield available in a variety of anti-fog and tinted options. Featuring Impact's exclusive “Intelligent Gray Matter” (a single-piece, variable-density inner liner) upholstered in fire retardant soft-knit Nomex®, the Impact Super Charger OS also includes interchangeable cheek pads for a customized fit.
Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK
EXTRA SMALL	17715208	17715209	17715210	17715212
SMALL	17715308	17715309	17715310	17715312
MEDIUM	17715408	17715409	17715410	17715412
LARGE	17715508	17715509	17715510	17715512
EXTRA LARGE	17715608	17715609	17715610	17715612
	\$569.00	\$569.00	\$569.00	\$569.00



SXS HELMET™

DOT HELMET
Impact Racing, Inc.'s new SXS helmet is a feature rich, DOT rated full-face helmet. The helmet features an easy to use, flip up shield with multi-position detents, and a removable-washable inner liner. An easy to use lever actuated chin strap buckle makes for easy and secure latching. The helmets are fully vented, with adjustable chin-bar mounted air intakes that allow for full adjustability of air-flow. The included, clear poly-carbonate shield provides protection from debris, with replacement shields available in Clear, Dark-Tint, and Silver-Chrome. The SXS helmets can be ordered with additional options installed, such as helmet skirts and communication systems by PCI or Rugged Radios. The SXS helmets is DOT compliant making it legal for use in the state of CA for off-road vehicle use. Not for competition use.
Adult Sizes: XS/S/M/L/XL
Flat Black Only



SIZE	FLAT BLACK
EXTRA SMALL	16655212
SMALL	16655312
MEDIUM	16655412
LARGE	16655512
EXTRA LARGE	16655612
XXL	16655712
	\$109.95



SXS SIDE AIR™

DOT HELMET - SIDE AIR INTAKE
Impact Racing's SXS SA was designed for the rigors of SXS use, and is compatible with all popular forced air systems. It features a side mounted air-intake with internal channeling to direct the air-flow to where it's needed most. The redirected air helps to eliminate potential wind induced mic noise, when using a communication system. The forced air system also features an Impact Racing exclusive, adjustable valve. The valve allows for maximum adjustment of airflow from 0% to 100%. The included, clear poly-carbonate shield provides protection from debris, with replacement shields available in Clear, Dark-Tint, and Silver-Chrome. The SXS SA helmet can be ordered with additional options installed, such as helmet skirts and communication systems by PCI or Rugged Radios. The SXS SA helmet is DOT compliant making it legal for use in the state of CA for off-road vehicle use. Not for competition use.
Adult Sizes: XS/S/M/L/XL
Flat Black Only



SIZE	FLAT BLACK
EXTRA SMALL	16755212
SMALL	16755312
MEDIUM	16755412
LARGE	16755512
EXTRA LARGE	16755612
XXL	16755712
	\$149.95





RODRIGO AMPUDIA AND JIMMY BEAVER
ARE OFF-ROAD RACING STARS.



GUS DEAN IN ANOTHER NASCAR GANDER
MOUNTAIN TRUCK SERIES RACE.



P3 CREW™
Troy Lee Designs

The Impact P3 by Troy Lee Designs is the ultimate pit crew helmet and the pinnacle of style and safety with its ultra-lightweight UNI carbon shell and featherweight titanium hardware. Featuring a dual density shock pad system and adjustable height visor, the Impact P3 by TLD also offers high-flow intake and exhaust ports and deeper EPS channeling to provide optimal ventilation. The removable cheek pads are washable and replaceable and feature TLD's exclusive MX-style comfort liner. The P3 helmet easily fastens and unfastens with the included quick-clip chin closure.



SIZE	UNI FIBER
SMALL	18700320
MEDIUM	18700420
LARGE	18700520
EXTRA LARGE	18700620
XXL	18700720
	\$499.00



CREW FUELER™
AEROSPACE COMPOSITES

Updated for the 2016 season, the Impact Crew Fueler now features a Snell rating, as many professional motorsports have begun requiring rated helmets for pit crew fuelers. Featuring an all-axis eye port for a panoramic view, the Impact Crew Fueler is the ideal choice for maintaining awareness when the pit box goes hot. The 1/8" heavy-duty polycarbonate shield provides excellent visual acuity while the Nomex covered gasket provides a tight-seal with excellent thermal performance. The Impact Crew Fueler is finished with our "Intelligent Gray Matter" helmet liner and is upholstered with a soft-knit Nomex® interior ensuring superior impact and fire protection.

Adult Sizes: XS/S/M/L/XL



SIZE	SILVER	WHITE	GLOSS BLACK	FLAT BLACK
EXTRA SMALL	19015208	19015209	19015210	19015212
SMALL	19015308	19015309	19015310	19015312
MEDIUM	19015408	19015409	19015410	19015412
LARGE	19015508	19015509	19015510	19015512
EXTRA LARGE	19015608	19015609	19015610	19015612
	\$479.00	\$479.00	\$479.00	\$479.00



AUTOGRAPH HELMET

NOT INTENDED FOR MOTORSPORTS USE!

Our Autograph helmet is just that, a life-sized helmet on which you may collect your favorite drivers' autographs. This helmet is **NOT intended for motorsports use**. It is only to be used as a collector's item to display your autograph collection. Colors: White / Flat Black

COLOR	WHITE	FLAT BLACK
	10000003	10000039
	\$239.00	\$239.00



FACTORY INSTALLED RADIO KITS



Using the proper jack & conductor set-up is essential as each form of motorsports has their own set of wiring schematic standards. An improper jack/conductor system will prevent communication capabilities so be sure to verify the conductor style required for your series prior to ordering.

P.C.I. 4-Pin Connector, Standard Flex Boom - Complete with Microphone *Dynamic Noise Canceling Mic Upgrade Available - Call for Details		
Factory Installed Ear Jack Only with Mic	10000028	\$149.95
Factory Installed Ear Jack & Speaker Combo with Mic	10000027	\$169.95
Factory Installed Ear Jack & Ear Cups wired with Speakers & Mic	10000069	\$249.95



Rugged Radio 4-Pin Connector, Full Flex Boom - Complete with Dynamic Noise Canceling Microphone		
Factory Installed Ear Jack Only	10000105	\$149.95
Factory Installed Ear Jack & Speaker Combo	10000106	\$169.95
Pro Pods: Ear-Cups with Speaker Upgrade (*Requires 10000105 Above)	10000107	\$80.00



Driver Pod - Coiled Cord



Driver Pod - Straight Cord

*DRAG RADIO KITS

Drag racers: depending on the communications system you and/or your car owner have installed, either the Racing Electronics 3-pin "Stock Car" or the 4-pin "Open Wheel" radio kits below will be what you'll need to order. Check with your crew chief and just let us know when you order.

STOCK CAR & *DRAG RADIO KITS

Racing Electronics 3-Pin Connector - External Pod Mount Housing on Driver's Right (Mic Sold Separately)		
Factory Installed RT-900 Style Housing Kit - Straight Cord	10000073	\$149.95
Factory Installed RT-900 Style Housing Kit - Coiled Cord	10000072	\$149.95
Factory Installed Ear Jack & Ear Cups with Speakers, Dynamic Noise Cancelling Mini-Mic & Flex Boom	10000078	\$350.00



OPEN-WHEEL & *DRAG RADIO KITS

Racing Electronics 4-Pin Connector - External Pod Mount Housing on Driver's Right (Mic Sold Separately)		
Factory Installed RT-910 Style Housing Kit - Straight Cord	10000071	\$149.95
Factory Installed RT-9100 Style Housing Kit - Coiled Cord	10000070	\$149.95
Factory Installed Ear Jack & Ear Cups with Speakers, Dynamic Noise Cancelling Mini-Mic & Flex Boom	10000079	\$350.00



OVER-THE-WALL RADIO KITS

Racing Electronics - External Pod Mount Housing on Crew's Left (Mic Sold Separately)		
Factory Installed RT-900 Style Housing Kit	10000074	\$149.95



MICROPHONE KITS



Racing Electronics - (Housing Sold Separately)		
Factory Installed RT-609 Standard Boom	10000076	\$149.95
Factory Installed RT-609-T Thick Boom	10000075	\$159.95
Factory Installed RT-709 Over-The-Wall	10000077	\$99.95



Crew Pod - Straight Cord


HELMET SHIELDS

Manufactured from the highest grade, UV-stabilized optical quality polycarbonate material available, Impact's helmet shields feature superior dimensional stability, high temperature resistance, outstanding impact strength, and exceptional clarity for the ultimate in visual acuity. Available in various anti-fog and tinted options, Impact has a shield to suit your needs!

<div>MADE IN THE USA</div>	<div></div>							
	HELMET MODEL	ANTI-FOG CLEAR	ANTI-FOG LIGHT SMOKE	ANTI-FOG DARK SMOKE	ANTI-FOG HI-DEF AMBER	YELLOW CHROME	BLUE CHROME	CHROME
	VAPOR, AIR VAPOR, VAPOR SC, VAPOR LS, CHARGER, SUPER CHARGER, DRAFT	12199901	12199902	12199903	12199904	12100905	12100906	12100908
	CHAMP, DRAG CHAMP, NITRO	13199901	13199902	13199903	13199904	13100905	13100906	13100908
	AIR DRAFT, AIR DRAFT DS20, DRAFT TS, I320, SUPER/EUROSPORT, FUELER	19399901	19399902	19399903	19399904	19300905	19300906	19300908
	MINI-VAPOR, MINI-AIR DRAFT DS20	11399901	11399902	11399903	11399904	11300905	11300906	11300907
	MINI-CHAMP	11499901	11499902	11499903	11499904	11400905	11400906	11400907
		\$69.95	\$74.95	\$74.95	\$74.95	\$69.95	\$69.95	\$69.95
	TYPE	ANTI-FOG CLEAR	ANTI-FOG DARK SMOKE	BLUE CHROME	SILVER CHROME	<div></div>		
	PHENOM SS HELMET	17599901	17599903	17599906	17599908			
	\$115.00	\$175.00	\$175.00	\$175.00				
TYPE	CLEAR	DARK SMOKE	SILVER CHROME					
SXS HELMET	16600601	16600602	16600908					
	\$24.95	\$24.95	\$24.95					
SHIELD TEAR-OFFS								

SHIELD TEAR-OFFS

Featuring a patented lamination technology, **Racing Optics** uses only the highest quality “optical grade” DuPont® Mylar materials rather than a “packaging grade” clear polyester found in competitive tear-offs. Each package contains three stacks of 10 for a total of 30, 2-mm thick tear-offs, offering the most accurate visual acuity and low reflective properties for a distortion-free lens. **Ultra Shield** brand of tear-offs are 2mm thickness each and contain 20 tear-offs per sleeve.

	HELMET MODEL	RACING OPTICS	ULTRA SHIELD
	VAPOR, AIR VAPOR, VAPOR SC, VAPOR LS, CHARGER, SUPER CHARGER, DRAFT	12200991	N/A
	CHAMP, NITRO, DRAG CHAMP, SUPER CYCLONE	13200991	N/A
	AIR DRAFT, AIR DRAFT DS20, DRAFT TS, I320, SUPER/EUROSPORT, FUELER	19300991	N/A
	MINI-VAPOR, MINI-CHAMP	N/A	11420901
		\$29.95	\$11.00

BREATH DEFLECTOR



Keep fresh air in and fumes out while minimizing fogging with our Impact helmet breath deflectors. Available for purchase individually for installation by the customer, Impact can also install a breath deflector at the factory on a new helmet or send yours in for retro-fitting.

TYPE		
SOLD SEPARATELY	10000012	\$30.00
FACTORY INSTALLED	10001012	\$50.00

HELMET SKIRTS

Add valuable seconds of thermal protection while reducing wind noise to your communication system with Impact's two or three-layer helmet skirt. Available pre-installed (built-in) at the factory in your Impact helmet or as a do-it-yourself hook-and-loop attachment, our helmet skirt is manufactured from a soft knit Nomex® providing added protection from heat transfer while also reducing dirt and debris from entering the helmet. The two-layer skirt is available in our standard or tapered-in design. The tapered-in design allows the skirt to be tucked into the driving suit more easily while reducing interference between the skirt and frontal head restraint device.

VELCRO ATTACHMENT SKIRT TYPE	USER INSTALLED		INSTALLED ON NEW HELEMT	
ADULT XS-XL HELMETS - SFI 3.3/5 - STANDARD	10000016	\$75.00	10001016	\$85.00
ADULT XXL HELMETS - SFI 3.3/5 - STANDARD	10000019	\$75.00	10001019	\$85.00
ADULT XS-XL HELMETS - SFI 3.3/10 - DRAG SKIRT STANDARD	10000017	\$100.00	10001017	\$110.00
ADULT XXL HELMETS - SFI 3.3/10 - DRAG SKIRT STANDARD	10000089	\$100.00	10001089	\$110.00
ADULT XS-XL HELMETS - SFI 3.3/5 - TAPERED	10000022	\$75.00	10001022	\$85.00
SEWN-IN ATTACHMENT SKIRT TYPE	USER INSTALLED		INSTALLED ON NEW HELEMT	
ADULT XS-XL HELMETS - SFI 3.3/5 - STANDARD	10000014	\$75.00	10001014	\$85.00
ADULT XXL HELMETS - SFI 3.3/5 - STANDARD	10000087	\$75.00	10001087	\$85.00
ADULT XS-XL HELMETS - SFI 3.3/10 - DRAG SKIRT STANDARD	10000015	\$100.00	10001015	\$110.00
ADULT XXL HELMETS - SFI 3.3/10 - DRAG SKIRT STANDARD	10000088	\$100.00	10001088	\$110.00
ADULT XS-XL HELMETS - SFI 3.3/5 - TAPERED	10000021	\$75.00	10001021	\$85.00

ALUMINUM TEAR-OFF POSTS

These aluminum tear-off posts are a great addition to any helmet. Made with a rugged one-piece aluminum design that works with any Impact shield and brand of tear-off. 10000020 • \$14.95



Standard Skirt



Tapered Skirt



HANS POST ANCHOR CLIPS

HANS Post Anchor Clips for use with HANS Devices.

TYPE		
HANS POST ANCHOR CLIPS-PAIR	10000002	\$65.00
HANS POST ANCHOR CLIPS - FACTORY INSTALLED	10001002	\$75.00

NECKSGEN & IMPACT REV FHR HARDWARE

Post Anchor Clips for use with Original Necksgen and ImpactREV Devices.

TYPE		
QUICK RELEASE HELMET HARDWARE-BLACK	91000005	\$79.00
FACTORY INSTALLED QUICK RELEASE HELMET HARDWARE-BLACK	91001005	\$89.00



R-3, D-RING, AND STAND 21 CLIPS

D-Ring Clips for use with Helmet Tethers. R3 Clips are used with R3 and Hybrid FHR Devices Stand 21 FHR Clips

TYPE		
Stand 21 Clips	10000110	\$64.95
D-RING CLIPS	10000011	\$10.00
D-RING CLIPS - FACTORY INSTALLATION CHARGE (IMPACT HELMETS ONLY)	10000060	\$10.00
R-3 CLIPS	10000007	\$27.00
R-3 CLIPS - FACTORY INSTALLED (IMPACT HELMETS ONLY)	10001007	\$37.00



HELMET EJECT SYSTEM

The Eject System is designed to aid in the safer removal of the helmet through the use of an inflatable airbag installed in the helmet. Auto Eject System Inflation Bulb sold separately.



SYSTEM		
SYSTEM ONLY	10000008	\$52.00
FACTORY INSTALLED IN HELMET	10001008	\$62.00
AUTO EJECT INFLATION BULB	10000045	\$24.95

HELMET EAR CUPS

New! Impact's line of noise-canceling ear cups are manufactured from a cushioned comfort PVC foam and can be used to seal out ambient sounds (even while wearing ear buds) or can be fitted with integrated speakers. The Impact Ear Cups can be factory installed into any Impact helmet.

EAR CUPS		
FACTORY INSTALLED IN NEW HELMET (NO WIRING)	10000068	\$44.95
FACTORY INSTALLED & WIRED WITH SPEAKERS	*Refer to Radio Wiring or Call for Details	*Refer to Radio Wiring Kits



Ear Cups



Standard Style Cheek Pads



V-Style Cheek Pads



Ear Cup Cheek Pads

STANDARD CHEEK PADS \$39.95

Are your standard cheek pads a little too tight or a little too loose? Offered in a variety of thicknesses and configurations, Impact's full line of helmets feature an interchangeable cheek pad for a customized and perfect fit. Ranging from thin, standard and thick options with a Velcro® attachment for fast changes, our exclusive interchangeable cheek pads are lined with soft knit Nomex® for added comfort. Sizes: Thin/Standard/Thick

V-STYLE CHEEK PADS \$39.95

Do your radio communication buds add pressure to your ears inside your helmet? Impact offers the ideal solution for this common problem with the introduction of our V-style cheek pads specially designed to relieve padding pressure caused by ear buds. Available in thin, standard, and thick options our exclusive V-style cheek pads install quickly and easily with Velcro® attachment. Sizes: Thin/Standard/Thick

EAR CUP CUT-OUT CHEEK PADS \$39.95

If you are running Impact's noise cancelling/speaker ear cups and require a different thickness cheek pad then look no further! Available in thin, standard, and thick options our exclusive Ear Cup cheek pads install quickly and easily with Velcro® attachment. Sizes: Thin/Standard/Thick



Thin

Standard

Thick

HELMET MODEL	THIN	STANDARD	THICK	V-STYLE THIN	V-STYLE STANDARD	V-STYLE THICK	EARCUP THIN	EARCUP STANDARD	EARCUP THICK
VAPOR, AIR VAPOR, VAPOR SC, VAPOR LS, CHARGER, CHAMP, DRAFT	11111121	11111122	11111123	11111124	11111125	11111126	11111137	11111138	11111139
I320, SUPER/EUROSPORT, DRAFT TS, AIR DRAFT, SUPER CHARGER	11111131	11111132	11111133	11111134	11111135	11111136	11111137	11111138	11111139
VELOCITY, RALLY-X	11111151	11111152	11111153	n/a	n/a	n/a	11111154	11111155	11111156
MINI-VAPOR & MINI-CHAMP	11111141	11111142	11111143	n/a	n/a	n/a	n/a	n/a	n/a



Top Air Piece



Side Air Piece

AIR PIECES

Replacement Air Pieces Available for All Impact Helmets.
Call for Part Number - \$29.95-\$49.95



BARBED AIR ADAPTERS

Replacement Barbed Air Adapters.

TYPE	\$10.00
ROUND	10000030
OVAL	10000031
90 DEGREE ROUND	10000032

PHENOM AIR PIECES

Bolts on to convert your Impact Phenom helmet to be used with forced air systems

HELMET SIZE	\$49.95
SMALL - MED/LARGE	17500012
LARGE - XXL	17500013

PIVOT KIT

Pivot kits fit all Impact helmets. Each pivot kit contains all the needed hardware for attaching your shield. Impact highly recommends this service after a few shield changes.

10000000 • \$14.95



REPLACEMENT RUBBER KITS (Without Eye-Port Foam)

Replacement U-channel Rubber Gaskets are available for all Impact helmets. Each kit accommodates one helmet. This is for helmets with no eyeport foam.

10000042- \$21.00



REPLACEMENT RUBBER KITS (With Eye-Port Foam)

Need to replace the Kevlar® or foam around the eye port on your existing helmet? Impact recommends frequent replacement as part of your routine helmet maintenance. Shield Foam kits feature a Nomex® outer layer for added fire protection. Also included is a rubber gasket for the bottom of the helmet.

10000041- \$46.00

ERIK MILLER IS AN EAST COAST ROCK RACER, IN THE ULTRA 4 SERIES.



317.852.3067



CLAMSHELL HELMET BAG

The super-soft interior padding featured on our exclusive MasterCraft Clam Shell bag protects your valuable helmet from scratches and dings when not in use. Manufactured from a durable, water resistant Cordura® outer shell with full zipper closure and molded rubber handle, the MCS Clam Shell bag makes protecting and transporting your helmet quick and easy.

Colors: Black
640148 • \$99.95



DIRTGEAR BAG SINGLE HELMET

The Canvas DirtGear Bag features a helmet storage pocket and five outer pouches that vary in size. The bag also features durable handles and a detachable shoulder strap. 13"H x 32"W x 13"D.

Colors: Black
640150 • \$169.95



PADDED HELMET BAG

Your helmet protects you. Make sure it's protected when not in use! A double-lined tear resistant nylon outer-shell and soft faux shearling liner keeps your gear safe while two easy-to-carry handles make transporting your helmet to and from the track a breeze. The Impact helmet bag offers a full-length zipper and extra space for easy helmet stowage and integrated pockets provide storage for miscellaneous accessories.

Colors: Black
71000915 • \$52.00



DRAWSTRING HELMET SOCK

Made from a high-performance and abrasion resistant fabric, the Impact drawstring sock offers an affordable option for protecting your helmet from everyday scratches and scrapes. Designed with heavy-duty drawstring closures, the sock offers an easy way to stow and transport your helmet while keeping it safe from mishaps.

Colors: Black
71100910 • \$14.95



SHIELD BAG

Impact's handy shield carrying bag is manufactured from a sturdy, yet soft, material outside and an optical cloth quality material interior. Simply throw this inside your helmet bag or gear bag with an extra shield and you are all set for the track! Holds one shield.

Colors: Black
81500010 • \$10.00



HELMET SUPPORT \$39.00

Manufactured from high-density compression foam to provide added support and to aid in reducing neck strain, Impact's helmet support is available in Adult and Youth sizes and features a Nomex® fire retardant outer liner complying to the SFI 3.3 specification.

Colors: Black
SFI COMPLIANT
SPEC 3.3

SIZE	JUNIOR	ADULT
	74501010	74500010

GEAR BAG

The Impact Gear Bag is constructed from a heavy-duty reinforced nylon with webbed handle and removable padded shoulder strap that features three separate compartments to hold your helmet, suit, frontal head restraint, gloves, shoes and accessories. The main compartment has a heavy-duty zipper and reinforced base to maintain the shape of the bag during loading and carrying while the two 3/4-zip side pockets provide additional storage for miscellaneous items. This durable bag can handle everyday wear and tear and easily doubles as travel luggage offering excellent storage capacity for weekend trips or transporting all your gear to the race track.

Size: 12" x 12" x 11"
Colors: Black Only
72000010 • \$49.00

HELMET DRYER

Keep your helmet dry between runs/heats with our helmet dryer. Featuring a single speed low-amp fan and rubber stripping around the base to protect surfaces, the Impact helmet dryer is a must-have item to keep the interior lining of your helmet dry and in good condition all season long.

10000009 • \$119.00



CLUB SERIES III

FRONTAL HEAD RESTRAINT

Constructed of thermoplastic-injected resin reinforced with carbon fiber, the Stand21 Club III combines excellent protection in a lightweight, affordable package. The Club III uses a proprietary honeycomb architecture not found in other devices at this price point. The result is a superior strength to weight ratio. The self-neutralizing, floating single-tether design allows for maximum mobility while providing a high level of protection at multiple angles. The Club III is both FIA 8858-2010 Homologated and manufacture certified to SFI 38.1, making the device suitable for use in most series around the world.

- FIA 8858-2010 Homologated and manufacture certified to SFI 38.1
- Construction – Carbon Fiber infused thermoplastic injected resin
- Lightweight – Large is only 1lb. 7oz. (640 grams)
- Exceptional ergonomics and comfort
- Self-neutralizing single tether for maximum mobility
- Carry bag & clavicle padding included
- Available in Medium or Large
- 20° Angle for use with most seatback angles.
- Made in France
- Compatible with Hans® spring-post anchors (Not included)
- Compatible with spring-post anchors that come pre-installed on FIA 8858-2015 helmets



SIZE		
MEDIUM	65000003	\$384.95
LARGE	65000004	\$384.95
MEDIUM WITH FHR POSTS	65000005	\$429.95
LARGE WITH FHR POSTS	65000006	\$429.95
FHR POSTS	10000010	\$64.95





MARTIN TRUEX, JR., NASCAR CHAMPION, HANGING OUT BETWEEN SESSIONS AT A NASCAR MONSTER ENERGY CUP SERIES RACE IN 2019.

Nomex® vs. Treated Cotton Fabrics

Not all fire resistant fabrics are the same, while your budget may be the biggest determining factor in which driving suit you ultimately purchase, the fabric and construction of the garment should also be given consideration. The quality of materials and their thermal properties can vary as drastically as the price.

• **Treated Cotton Fabrics:** Treated suits are manufactured from cotton that has been chemically treated with a compound that bonds to the fabric making it fire-retardant. The life expectancy of the fire-retardant treatment is limited due to the chemical used to treat the fabric diminishing with each wash or dry clean. The efficacy of the garment's retardant properties are unknown simply by looking at the suit, so while treated cotton suits are less expensive to initially purchase they also must be replaced more frequently.

• **Nomex® Fabrics:** Driving and Crew suits manufactured from Nomex® are inherently flame resistant, meaning that the exceptional thermal and flame protection provided by Nomex® cannot be washed out or worn away. Nomex® also will not sustain combustion in air or melt when exposed to flame. Because Nomex® carbonizes and becomes thicker when exposed to intense heat; it forms a protective barrier between the heat source and the skin. This unique reaction to intense heat provides valuable escape time when fires occur and helps protectthe wearer against them.

Suit Layers and SFI Ratings

One of the most effective ways to enhance personal safety on the track or in the pits is to increase the number of layers your suit is manufactured from. A two or three-layer suit is far more resistant to flame and heat transfer and will provide you with valuable additional seconds of time during an emergency situation versus a single-layer suit. Ad-ditional protection can also be obtained by wearing Nomex® under garments beneath the driving or crew suit as well as a balaclava and Nomex® socks.

Suit Specifications - SFI Specification & FIA Homologation Program

The SFI Foundation and the FIA (Fédération Internationale de l'Automobile) are both non-profit organizations that issue and administer standards for motorsports related equipment. The SFI Foundation is based in the USA and is recognized by racing organizations such as NHRA and NASCAR. The SFI Foundation standards are often adopted as the rules for safety by racing organizations that participate in the SFI Foundation's specification program. The FIA is a European based associa-tion that not only issues safety standards for international race cars and equipment, but also governs over international motorsports events as well.

The purpose of a unified set of standards and criteria is to establish recognized levels of quality in motorsports equipment and ensure the overall safety of the racing industry. The consumer benefits from manufacturers that cooperate with the specification programs as there is an established and expected level of performance for the products. Im-pact proudly and voluntarily participates in both the SFI and FIA specification programs. Both SFI and FIA have certain criteria relating to driving suits and their construction, the materials used, tensile strength, heat transmission, and the garment's thermal resistance.

SFI Ratings Explained

The SFI Foundation's Driver Suit Specification 3.2A tests a garment's fire-retardant capabilities and also details specific garment construction and performance char-acteristics. The spec contains a rating system based on the garment's ability to provide Thermal Protective Performance (TPP) in the presence of both direct flame and radiant heat. The purpose of the TPP is to measure the length of time the person wearing the garment can be exposed to a heat source before incurring a second degree, or skin blistering burn. There are various sub categories (which refer to the garment's TPP ratings – "Thermal Protective Performance") for the 3.2A specifica-tion. The TPP rating is the product of exposure heat flux and exposure time. The TPP results can be converted to the time before a second-degree burn occurs. The higher the garment rating, the more time before a second-degree burn.

SFI Rating	TPP Value	Time to 2nd Degree Burn
3.2A/1	TPP 6	3 Seconds
3.2A/3	TPP 14	7 Seconds
3.2A/5	TPP 19	10 Seconds
3.2A/10	TPP 38	19 Seconds
3.2A/15	TPP 60	30 Seconds
3.2A/20	TPP 80	40 Seconds



A driving or crew suit with an SFI specification label 3.2A/1 will most likely be a single-layer suit and only accepted in the entry-level and grassroots racing organizations. The most commonly required specification by racing sanctions is SFI's 3.2A/5 rated driving suits. Impact offers a full-line of budget-friendly off-the-shelf driving suits manufactured to the SFI Foundation's 3.2A/5 specification. Constructed from Futura Nomex® our 2-layer Racer suit offers many of the comfort and conven-ience features found on much higher priced and custom suits and is the ideal choice for drivers not wanting to sacrifice comfort and quality because of price. Impact's Custom suits offer style and comfort with our exclusive line of 2-layer lightweight sateen Nomex® and honeycomb moisture-wicking inner liner. Additional creature comforts such as stretch gusseting along the lower back panel and 360° floating sleeves add mobility while making these two suits affordable and stylish.

Are you running an alcohol or Nitro-powered drag car? Chances are your racing sanction will re-quire you to wear a suit manufacturer's certified to the 3.2A/15 or 3.2A/20 standard. Impact has you covered with our off-the-shelf line of Team Drag suits, constructed as a two-piece (jacket and pants). Available by special order, Impact can also manufacture Team Drag suits to the SFI 3.2A/20 speci-fication. If you are looking for something a little more custom, Impact's sales and art department can work with you to create a suit to meet your needs.

FIRESUIT SIZING

	Adult Small	Adult Medium	Adult Large	Adult XL	Adult XXL	Adult XXXL
Height	5'4" to 5'6"	5'6" to 5'8"	5'8" to 5'10"	5'10" to 6'1"	6'1" to 6'2"	6'2" to 6'4"
Weight	130 to 150	150 to 170	170 to 190	190 to 210	220 to 240	250 to 270
Chest	41" to 43½"	44" to 47½"	48" to 51½"	52" to 55½"	56" to 59½"	60" to 63"
Waist	29" to 32½"	33" to 36½"	37" to 40"	41" to 44½"	45" to 48½"	49" to 52½"
Hip	34½" to 37½"	38" to 41½"	42" to 45½"	47" to 49½"	50" to 53½"	54" to 57½"
Thigh	21" to 22"	22½" to 24"	24½" to 26"	26½" to 28"	28½" to 30"	30½" to 32"
Calf	17" to 17½"	18" to 18½"	19" to 19½"	20" to 20½"	21" to 21½"	22" to 22½"
Back Shoulder	16½" to 18"	18½" to 19½"	20" to 21"	21½" to 22½"	23½" to 24"	24½" to 25½"
Inseam	29" to 30"	30" to 31"	31"	31" to 32"	32"	32" to 33"
Forearm	12½" to 13¼"	13½" to 13¾"	14" to 14¼"	14½" to 14¾"	15" to 15¼"	15½" to 15¾"
Arm Straight	22" to 22¾"	23" to 23½"	24" to 24¼"	24¾" to 25"	25½" to 25¾"	26" to 26½"
Front Torso	27" to 28"	28½" to 29½"	30" to 30½"	31" to 32"	32"	32" to 33"

Continuous research, development and testing is conducted by Impact on materials and sewing methods to perfect what may be the most under-rated piece of driver's safety equipment. Impact creates each race suit with style and appearance in mind while focusing on the ultimate goal: Safety. We understand that each driving suit that leaves our factory (in the heart of Gasoline Alley in Indianapolis) has the potential to save a life. We also understand that each driver prefers their suit to be built to their exacting standards. With a wealth of driver feedback from all forms of racing, we're constantly refining and upgrading our suits. No driver will have to "tough it out" for multiple heat races and a main or a 500-mile trek through the Baja desert. Though safety and comfort are Impact's main priority, a driving suit is more than a protective cover between a driver and a potential disaster; every driver wants to look their best on the podium. When you look good, we look good, and Impact is dedicated to continuously researching methods to improve our comfort, styling and options to promote the best practices in safety performance.

EPAULETS

SFI suits: Designed to reduce discomfort when restraint systems are in use, Impact crafts our epaulets with an overlock flat stitching along the shoulder line to improve strength and reduce the pressure points created by race harnesses and frontal head restraints.

FIA suits: In addition to the overlock flat stitching to reduce pressure points, the epaulets on our FIA-approved suits feature a double-stitched and reinforced handle-styling in the event a driver needs to be extracted from a vehicle.

360° ARM GUSSET - FLOATING SLEEVE

The full-custom suit features a full-floating sleeve via a 360° shoulder gusset for maximum comfort and ease of motion. With this gusset, you will have unrestricted movement, especially in the repetitive forward/backward driving position.

OPTIONAL ARM RESTRAINT

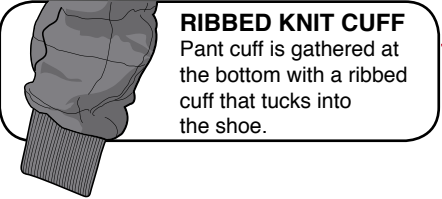
The arm restraint is integrated into the driving suit sleeve for open-wheel and drag racing applications. The built-in arm restraint features all the required hardware and is manufacturer's certified to SFI's 3.3 specification.

LUMBAR/LOWER BACK GUSSET

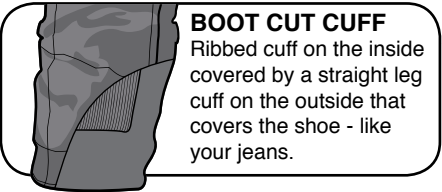
Impact's exclusive back gusset offers unparalleled flexibility allowing for full movement while controlling the suit from riding up in the seated position.

ADJUSTABLE BELT

Infinite adjustment and comfort is possible with our Velcro® closure, standard on all suits.



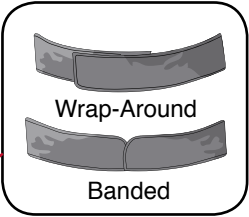
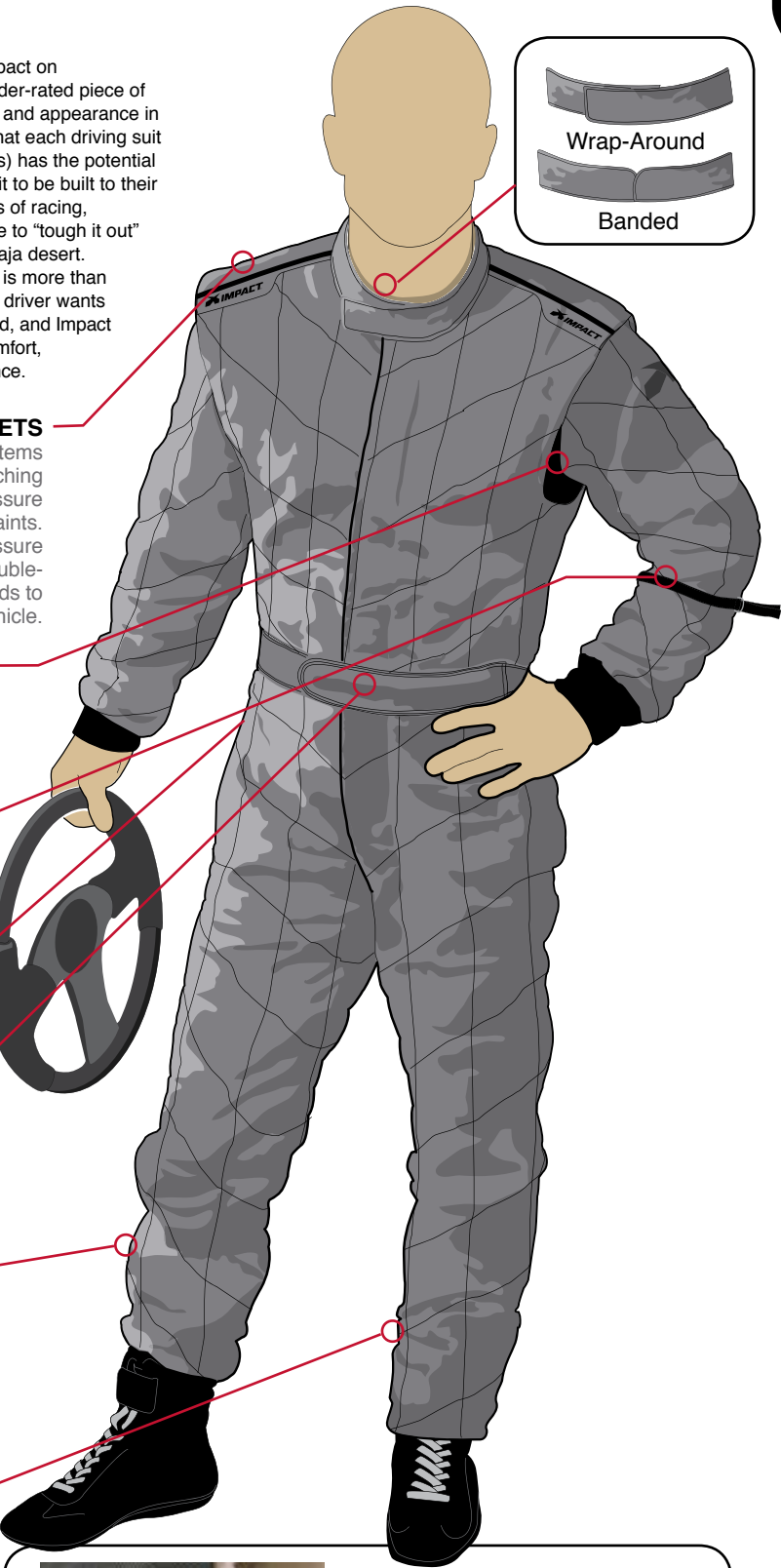
RIBBED KNIT CUFF
Pant cuff is gathered at the bottom with a ribbed cuff that tucks into the shoe.



BOOT CUT CUFF
Ribbed cuff on the inside covered by a straight leg cuff on the outside that covers the shoe - like your jeans.



For drivers competing interna-tionally, Impact offers custom driving and crew suits constructed from our exclusive line of sateen Nomex® and FIA approved to the 8856-2000 homologation standard.



SUIT QUILTING

Quilting is standard on all Impact suits two-layers or greater and is available in either a box or V-stitch pattern. The purpose of quilting is to improve air circulation and also transfer heat at a slower rate and with less force and energy. The air pockets created between the quilting and the multiple layers of Nomex provide valuable thermal barriers and delay heat from being transferred to the body as quickly.

STANDARD CUSTOM SUIT STYLES

Choose one of our "Standard" suit styles when ordering your custom suit, or speak to a sales rep to begin the process to get your very own style.

TIER ONE - \$1199.95

STYLE 0

STYLE 1

STYLE 2

STYLE 3

STYLE 4

STYLE 5

TIER TWO - \$1299.95

STYLE 6

STYLE 7

STYLE 8

STYLE 9

STYLE 10

STYLE 11

STYLE 12

STYLE 13

STYLE 14

STYLE 15

STYLE 16

STYLE 17

TIER THREE - \$1399.95

STYLE 18

STYLE 19

STYLE 20

STYLE 21

STYLE 22

STYLE 23

STYLE 24



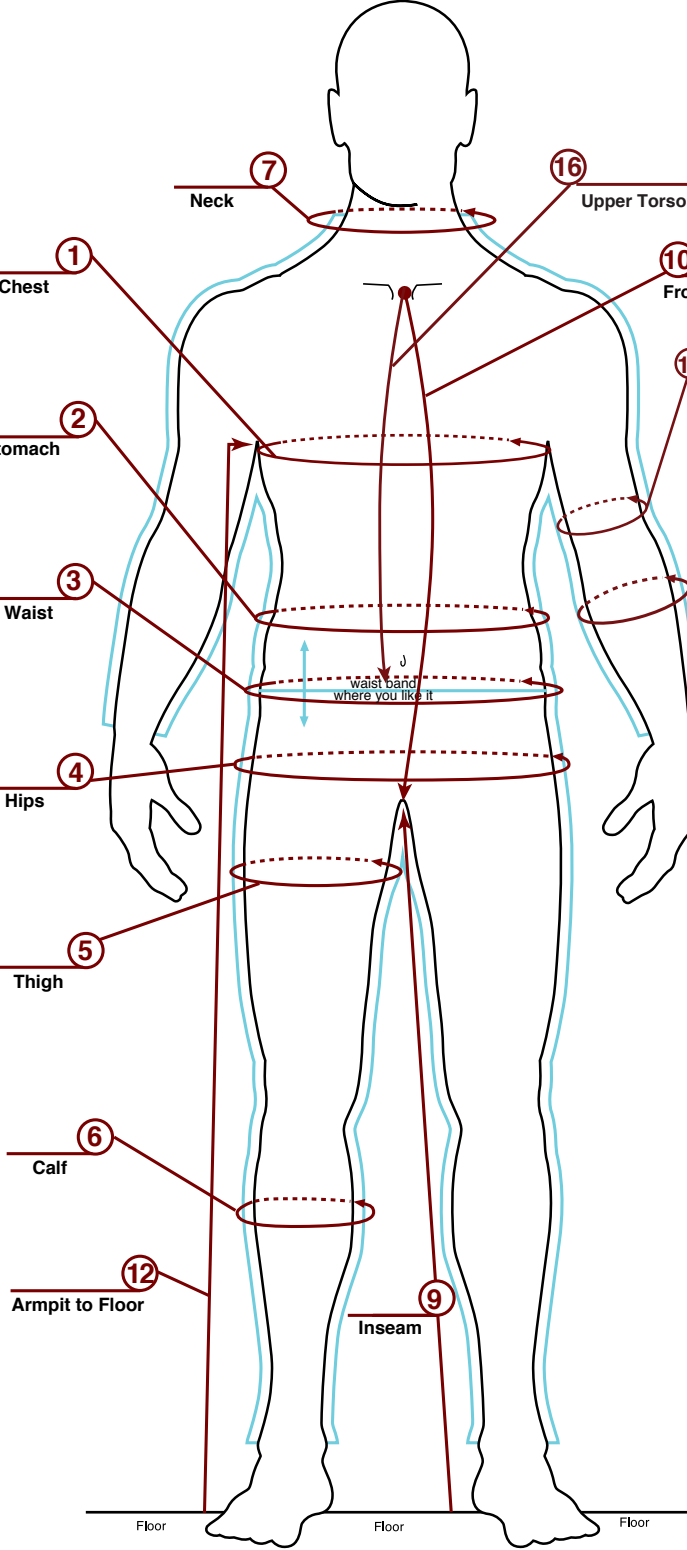
IMPACT

Custom Driving Suit Measurement Diagram

Measurements By: _____

***Fill out form in full - including the area to the right**

If you do not fill out this entire form in FULL, there will be delays with your order as we need all this information. Measurements should be in inches. Have someone else take your measurements for best results.



Date: _____

Information:

Name: _____

Address: _____

Phone: _____

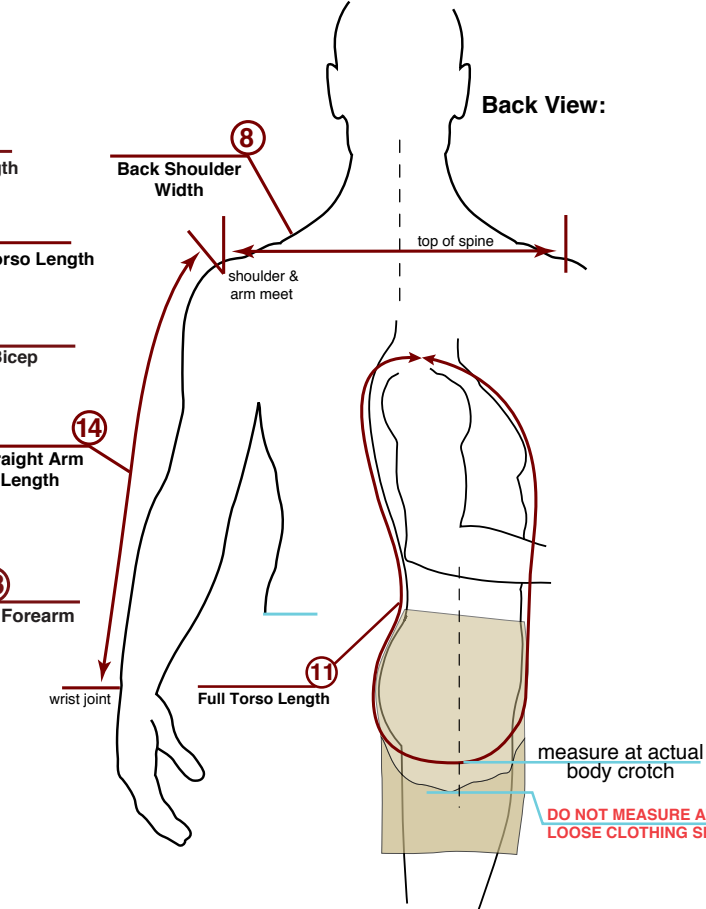
Email: _____

Sex: Male ☐ Female ☐ Order # _____

Height: _____ ft. _____ in. Weight: _____ lbs.

Build: Slim ☐ Average ☐ Husky ☐

Fit: Tight ☐ Average ☐ Loose ☐



- 1) Chest Circumference: widest area, typically at armpit level
- 2) Stomach Circumference: largest point
- 3) Waist Circumference: where you like your belt
- 4) Hip Circumference: widest point hips & buttocks
- 5) Thigh Circumference: measure 4" down from crotch seam
- 6) Calf Circumference: largest point
- 7) Neck Circumference: measure at base of neck
- 8) Back Shoulder: across back shoulder bone to bone
- 9) Inseam: measure snugly in body crotch seam to floor
- 10) FullFront Torso: center collar bone to crotch
- 11) Full Torso: measure a complete circle snugly from top shoulder to bottom of crotch back to top of shoulder
- 12) Armpit to Floor: press snugly against armpit and measure to floor
- 13) Forearm Circumference: flexed largest point
- 14) Straight Arm Length: where shoulder & arm meet to wrist joint
- 15) Bicep Circumference: flexed largest point
- 16) Upper Torso Length: center collar bone to waist

CUSTOM DRIVER SUITS

PREMIUM ONE OR TWO-PIECE SFI 5/FIA DRIVER SUITS

Imagine entering turn one at the Indianapolis Motor Speedway and hitting 228 mph along the front stretch during the Indy 500, or accelerating to hit 325mph in just under four seconds during a quarter mile run in a Top Fuel Dragster at the Winter Nationals. Picture racing through the deepest trenches of the Baja desert in a state-of-the-art Trophy Truck at 115 mph in the pitch dark, with no assistance in sight for miles and trusting the landscape and obstacles are the same as when you pre-ran that section a few days ago. Now envision competing in these extreme motorsports in uncomfortable and ill-fitting safety equipment. No fun, right?! Extreme racing environments require uniquely designed products to keep your mind focused on the task at hand: Winning. At Impact, we understand how safety, comfort and style need to work together to create a product that not only fits and performs but also looks good too. Our knowledge of driver comfort is why drivers such as IndyCar's Alexander Rossi, NHRA's Antron Brown and Matt Hagan, and off-road racing's Robby Gordon and Rob MacCachren choose Impact. Impact's line of custom handcrafted fire suits are a result of years of professional driver feedback and feature numerous integrated creature comforts. Available in a variety of colors and fabric choices offering the ultimate in flexible, breathable and moisture-wicking comfort, Impact's suits are manufactured in the heart of Gasoline Alley in Indianapolis, Indiana from our exclusive line of Nomex® material imported from Europe. Custom-fitted to your exact measurements and embroidered to include your sponsor's branding and series required logos, your Impact custom suit will not only fit and perform, it will look good on the podium too!

- Custom Suits are available manufacturers' certified to the SFI 3.2 specification as a one-piece suit, two-piece (jacket and pants), and also as a three-piece suit.
- FIA Approved suits certified to the 8856-2000 homologation are only available as a one-piece suit.



CUSTOM FIRESUIT PRICING

Suit Type	SFI Rating	TPP Rating	Base Price
1-piece / 2-layer	SFI 3.2A/5	Over TPP 19	\$1299
2-piece / 2-layer	SFI 3.2A/5	Over TPP 19	\$1352
1-piece / 3-layer	SFI 3.2A/5	Over TPP 28	\$1399
2-piece / 3-layer	SFI 3.2A/5	Over TPP 28	\$1455
1-piece / FIA	FIA 8856-2000 & SFI 3.2A/5	Over TPP 19	\$1324

† Base price does not include suit options, custom design, graphics or embroidery. Other charges may apply, please call our helpful sales staff for more info.

ULTRALIGHT NOMEX® FABRIC COLORS



ALEX KEYES IN THE 2019 ARX RALLYCROSS SERIES.

317.852.3067

CUSTOM DRAG DRIVER SUITS

PREMIUM ONE OR TWO-PIECE SFI 15/20 DRIVER SUITS

Impact's line of custom hand-crafted fire suits manufacturer certified to the SFI 3.2A/15 and 3.2A/20 specification are specially designed keeping in mind the unique needs of the drag racers competing at this level of motorsports. A result of professional driver feedback from top pros at Don Schumacher Racing such as Matt Hagan, Fast Jack Beckman, and Antron Brown, Impact's line of custom drag suits feature numerous integrated creature comforts such as stretch panel gusseting and floating 360° sleeves and are available in a variety of colors and fabric choices. Impact's suits are manufactured in the heart of Gasoline Alley in Indianapolis, Indiana from our exclusive line of Nomex® materials imported from Europe. Your custom suit will be fitted to your exact measurements and can be embroidered to include your sponsor's branding and series required logos. Available as a one-piece or two-piece (jacket and pants), Impact's line of SFI 3.2A/15 and 3.2A/20 suits offers an unparalleled level of thermal protection, comfort and styling!



CUSTOM DRAG FIRESUIT PRICING

Suit Type	SFI Rating	TPP Rating	Base Price†
1-piece / drag	SFI 3.2A/15	Over TPP 60	\$1599
2-piece / drag	SFI 3.2A/15	Over TPP 60	\$1654
1-piece / nitro drag	SFI 3.2A/20	Over TPP 80	\$1799
2-piece / nitro drag	SFI 3.2A/20	Over TPP 80	\$1854

† Base price does not include suit options, custom design, graphics or embroidery. Other charges may apply, please call our helpful sales staff for more info.

ULTRALIGHT NOMEX® FABRIC COLORS



JUSTON ASHLEY IS A TOP FUEL DRAG RACER IN THE NHRA SERIES.

* LTV UPGRADE

Impact now offers all custom drag suits with the option of our LTV material featuring superior thermal performance characteristics thus allowing both the SFI 15 and 20 rated suits to be reduced by a layer, versus our Team Drag suits, while maintaining the same SFI rating and without sacrificing safety. The unsurpassed ply-bias weave of Impact's LTV multi-directional knit material carbonizes under thermal stress and direct flame forming a protective barrier of protection between the heat source and the skin. The unique weaving method of the LTV Nomex® knit also allows for breathable, bi-directional airflow and moisture wicking; even under humid conditions and is the material of choice for Antron Brown and Matt Hagan.

LTV UPGRADE \$400.00

LTV NOMEX® FABRIC COLORS



HELMETS

HELMET ACCESSORIES

DRIVER SUITS

DRIVER ACCESSORIES

CREW APPAREL

VEHICLE

STORAGE

XIMPACTUSA.COM

CARBON6™
PREMIUM ONE-PIECE SFI 5 DRIVER SUIT \$999.00

Impact's Carbon6 suit blends exceptional form and function with many of the must-have attributes commonly found only in custom suits. Integrating parabolic design with a unique woven carbon fiber inspired accent fabric, Impact is proud to offer the Carbon6 as our most comfortable and advanced off-the-shelf suit yet! With emphasis on driver comfort, Impact incorporated breathable anatomical stretch paneling in strategic areas for increased range of motion providing a superior performance fit. Handcrafted from lightweight Nomex® fabric, the Impact Carbon6 features V-stitch quilting for exceptional thermal performance. Deep inset pockets and bootcut cuffs finish this exclusive two-layer SFI 3.2A/5 rated suit.

Adult Sizes: S/M/L/XL/2X
Colors: Black w/Red, Black w/Blue, Black w/Gray

SFI COMPLIANT
SPEC 3.2A/5

SIZE	BLACK W/RED	BLACK W/GRAY	BLACK W/BLUE	
ONE-PIECE SUIT - SMALL	23000307	23000313	23000306	\$999.00
ONE-PIECE SUIT - MEDIUM	23000407	23000413	23000406	\$999.00
ONE-PIECE SUIT - LARGE	23000507	23000513	23000506	\$999.00
ONE-PIECE SUIT - EXTRA LARGE	23000607	23000613	23000606	\$999.00
ONE-PIECE SUIT - XXL	23000707	23000713	23000706	\$999.00



PHENOM DS™
PREMIUM ONE-PIECE FIA/SFI 5 DRIVER SUIT \$799.00

Impact announces its newest driving suit, the Phenom DS. The Phenom DS, 2-layer suit blends European styling with Made in the USA craftsmanship to achieve a stylish, comfortable suit. Hand-crafted from lightweight sateen Nomex® the Phenom DS is both FIA homologated, and certified to the SFI 3.2-A/5 specification. This allows the suit to be used in more series than conventional FIA homologated, or SFI certified only suits. The Impact Phenom DS also features V-stitch quilting for exceptional thermal performance; a 180 degree belt, and inset pockets for superior comfort! Available in Sizes Small to 3XL, in Black with Red accents, Black with Blue Accents, Black with Grey accents, and Grey with Black accents.

SFI COMPLIANT
SPEC 3.2A/5

FIA APPROVED
MANUFACTURER: MASTERCRAFT
MODEL: CUSTOM LT
HOM. NO. RS.233.13
FIA STANDARD: 8856-2000

SIZE	BLACK W/RED	BLACK W/GRAY	BLACK W/BLUE	DARK GRAY w/ BLACK	
ONE-PIECE SUIT - SMALL	25215307	25215313	25215306	25215308	\$799.00
ONE-PIECE SUIT - MEDIUM	25215407	25215413	25215406	25215408	\$799.00
ONE-PIECE SUIT - LARGE	25215507	25215513	25215506	25215508	\$799.00
ONE-PIECE SUIT - EXTRA LARGE	25215607	25215613	25215606	25215608	\$799.00
ONE-PIECE SUIT - XXL	25215707	25215713	25215706	25215708	\$799.00
ONE-PIECE SUIT - XXXL +\$100	25215807	25215813	25215806	25715808	\$899.00



THE RACER2020™

ONE OR TWO-PIECE SFI 5 DRIVER SUIT

The Racer has been a popular mainstay in the Impact suit lineup for years. For 2020, the Racer2020 has been added to offer modern, European styling while maintaining the comfort and value that has made the Racer lineup so popular. Featuring a two-tone, European design that complements a variety of racecar liveries, the Racer2020 is the ideal option for anyone wanting a budget-friendly, two-layer lightweight, Nomex® SFI 3.2A/5 rated driving suit without sacrificing styling, comfort, or safety. Constructed from semi-gloss Nomex® fabric, the Impact Racer2020 offers all of the features found in the Racer suit, such as: anatomical stretch paneling along the lower back (lumbar) area, 360° full-floating arm gussets, boot-cut cuffs and extra deep pockets. The box quilting offers valuable additional seconds of thermal protection from heat transfer. Available as One-piece or Two-piece.

Adult Sizes: S/M/L/XL/2X/3X

Colors: Black, Black w/Red, Black w/Blue, Black w/Gray

SFI COMPLIANT
SPEC 3.2A/5

SIZE	BLACK W/RED	BLACK W/GRAY	BLACK W/BLUE	ALL BLACK	
ONE-PIECE SUIT - SMALL	24219307	24219313	24219306	24219310	\$599.00
ONE-PIECE SUIT - MEDIUM	24219407	24219413	24219406	24219410	\$599.00
ONE-PIECE SUIT - LARGE	24219507	24219513	24219506	24219510	\$599.00
ONE-PIECE SUIT - EXTRA LARGE	24219607	24219613	24219606	24219610	\$599.00
ONE-PIECE SUIT - XXL	24219707	24219713	24219706	24219710	\$599.00
ONE-PIECE SUIT - XXXL +\$100	24219807	24219813	24219806	24219810	\$699.00
JACKET ONLY - SMALL	22519307	22519313	22519306	22519310	\$335.00
JACKET ONLY - MEDIUM	22519407	22519413	22519406	22519410	\$335.00
JACKET ONLY - LARGE	22519507	22519513	22519506	22519510	\$335.00
JACKET ONLY - EXTRA LARGE	22519607	22519613	22519606	22519610	\$335.00
JACKET ONLY - XXL	22519707	22519713	22519706	22519710	\$335.00
JACKET ONLY - XXXL +\$100	22519807	22519813	22519806	22519810	\$435.00
PANTS ONLY - SMALL	23319307	23319313	23319306	23315310	\$310.00
PANTS ONLY - MEDIUM	23319407	23319413	23319406	23315410	\$310.00
PANTS ONLY - LARGE	23319507	23319513	23319506	23315510	\$310.00
PANTS ONLY - EXTRA LARGE	23319607	23319613	23319606	23315610	\$310.00
PANTS ONLY - XXL	23319707	23319713	23319706	23315710	\$310.00
PANTS ONLY - XXXL +\$100	23319807	23319813	23319806	23315810	\$410.00



THE RACER2015™

ONE OR TWO-PIECE SFI 5 DRIVER SUIT

The Racer has been a popular mainstay in the Impact suit lineup for many years. Recently updated with modern styling while maintaining the comfort that made previous versions of this suit so popular the Racer has been a mainstay of the Impact lineup for years. Featuring a two-tone design that complements a variety of racecar wraps, the Racer is the ideal option for anyone wanting a budget-friendly, two-layer yet lightweight SFI 3.2A/5 rated driving suit without sacrificing styling, comfort, or safety. Constructed from a matte-Nomex® fabric, the Impact Racer offers anatomical stretch paneling along the lower back (lumbar) area as well as 360° full-floating arm gussets for maximum comfort and flexibility. Additional standard features include bootcut cuffs and extra deep pockets. The box quilting offers valuable additional seconds of thermal protection from heat transfer.

Adult Sizes: S/M/L/XL/2X/3X

Colors: Black, Black w/Red, Black w/Blue, Black w/Gray

Racer2015 only while supplies last.

SFI COMPLIANT
SPEC 3.2A/5



SIZE	BLACK W/RED	BLACK W/GRAY	BLACK W/BLUE	ALL BLACK	
ONE-PIECE SUIT - SMALL	24215307	24215313	24215306	24215310	\$599.00
ONE-PIECE SUIT - MEDIUM	24215407	24215413	24215406	24215410	\$599.00
ONE-PIECE SUIT - LARGE	24215507	24215513	24215506	24215510	\$599.00
ONE-PIECE SUIT - EXTRA LARGE	24215607	24215613	24215606	24215610	\$599.00
ONE-PIECE SUIT - XXL	24215707	24215713	24215706	24215710	\$599.00
ONE-PIECE SUIT - XXXL +\$100	24215807	24215813	24215806	24215810	\$699.00
JACKET ONLY - SMALL	22515307	22515313	22515306	22515310	\$335.00
JACKET ONLY - MEDIUM	22515407	22515413	22515406	22515410	\$335.00
JACKET ONLY - LARGE	22515507	22515513	22515506	22515510	\$335.00
JACKET ONLY - EXTRA LARGE	22515607	22515613	22515606	22515610	\$335.00
JACKET ONLY - XXL	22515707	22515713	22515706	22515710	\$335.00
JACKET ONLY - XXXL +\$100	22515807	22515813	22515806	22515810	\$435.00
PANTS ONLY - SMALL	23315307	23315313	23315306	23315310	\$310.00
PANTS ONLY - MEDIUM	23315407	23315413	23315406	23315410	\$310.00
PANTS ONLY - LARGE	23315507	23315513	23315506	23315510	\$310.00
PANTS ONLY - EXTRA LARGE	23315607	23315613	23315606	23315610	\$310.00
PANTS ONLY - XXL	23315707	23315713	23315706	23315710	\$310.00
PANTS ONLY - XXXL +\$100	23315807	23315813	23315806	23315810	\$410.00



THE AXIS SUIT™

ONE-PIECE SFI 5 DRIVER SUIT

Like its namesake Axis Shoes and Gloves, the Impact Axis suit was designed with the value minded racer in mind. Manufactured from Fire Rated, 100% Aramidic fabric, the Axis suit is rated to the SFI 3.2-A/5 standard making it legal for competition in most series and classes. The Aramidic fabric makes for an extremely lightweight and breathable suit at this price range. And unlike the typical Proban™ treated cotton suits in this price range, the fire rating cannot be “washed out”. This means the suit could provide many more years of protection.

Available in standard colors of: All Black, Black/Red, Black/Blue, Black/Grey. Also available as a special order item in: Black/Pink, Black/Neon Green, Black/Safety Yellow, Black/White at an additional charge (allow 2 weeks for delivery)

SFI COMPLIANT
SPEC 3.2A/5

MADE IN THE
USA

SIZE	BLACK W/RED	BLACK W/GRAY	BLACK W/BLUE	ALL BLACK	
ONE-PIECE SUIT - SMALL	23018307	23018313	23018306	23018310	\$429.00
ONE-PIECE SUIT - MEDIUM	23018407	23018413	23018406	23018410	\$429.00
ONE-PIECE SUIT - LARGE	23018507	23018513	23018506	23018510	\$429.00
ONE-PIECE SUIT - EXTRA LARGE	23018607	23018613	23018606	23018610	\$429.00
ONE-PIECE SUIT - XXL	23018707	23018713	23018706	23018710	\$429.00
ONE-PIECE SUIT - XXXL +\$100	23018807	23018813	23018806	23018810	\$529.00

AXIS CUSTOM FABRIC COLORS +\$30



NEW
PRODUCT

THE PADDOCK™

ONE OR TWO-PIECE SFI 5 DRIVER SUIT

Impact's Paddock suit is the ideal choice for the budget-minded pit crew or driver. Featuring the same excellent fitment and style that Impact is famous for, the Paddock is manufactured from three layers of flame-retardant treated cotton and surpasses the SFI 3.2A/5 standard. The multi-layer quilted construction adds valuable seconds of protection against direct flame and heat transfer while adding durability and comfort. Offered with a boot cut pant leg and available as a one-piece overall or two-piece jacket and pant combo, the Paddock suit is available in all black in sizes ranging from small to 3XL.

Adult Sizes: S/M/L/XL/2X/3X

Colors: Black Only

SFI COMPLIANT
SPEC 3.2A/5

SIZE	ALL BLACK	
ONE-PIECE SUIT - SMALL	21100310	\$299.00
ONE-PIECE SUIT - MEDIUM	21100410	\$299.00
ONE-PIECE SUIT - LARGE	21100510	\$299.00
ONE-PIECE SUIT - EXTRA LARGE	21100610	\$299.00
ONE-PIECE SUIT - XXL	21100710	\$299.00
ONE-PIECE SUIT - XXXL	21100810	\$299.00
JACKET ONLY - SMALL	21110310	\$195.00
JACKET ONLY - MEDIUM	21110410	\$195.00
JACKET ONLY - LARGE	21110510	\$195.00
JACKET ONLY - EXTRA LARGE	21110610	\$195.00
JACKET ONLY - XXL	21110710	\$195.00
JACKET ONLY - XXXL	21110810	\$195.00
PANTS ONLY - SMALL	21120310	\$160.00
PANTS ONLY - MEDIUM	21120410	\$160.00
PANTS ONLY - LARGE	21120510	\$160.00
PANTS ONLY - EXTRA LARGE	21120610	\$160.00
PANTS ONLY - XXL	21120710	\$160.00
PANTS ONLY - XXXL	21120810	\$160.00



TEAM DRAG™

TWO-PIECE SFI 15/20 DRAG DRIVER SUIT

Impact's Team Drag line is an affordable SFI 3.2A/15 or SFI 3.2A/20 rated fire suit offering many of the same qualities found on our custom drag suits. The Team Drag jacket features built-in arm restraints and floating 360° arm gussets allowing for maximum flexibility while the Team Drag pants offer a relaxed and comfortable rise with adjustable side belts for a customized fit. The SFI-15 and SFI-20 rated Impact Team Drag is handcrafted from our high quality, lightweight imported European Nomex® and also features our exclusive ImpactMax breathable and moisture wicking inner liner for cooling comfort.

Adult Sizes: S/M/L/XL/2X/3X

Colors: Black, Black w/Red, Black w/Blue, Black w/Gray

SFI COMPLIANT
SPEC 3.2A/15

SFI COMPLIANT
SPEC 3.2A/20

MADE IN THE
USA



	SIZE	BLACK W/RED	BLACK W/GRAY	BLACK W/BLUE	ALL BLACK	
SFI 15 JACKET ONLY - SMALL	29313307	29313313	29313306	29300310	\$629.50	
SFI 15 JACKET ONLY - MEDIUM	29313407	29313413	29313406	29300410	\$629.50	
SFI 15 JACKET ONLY - LARGE	29313507	29313513	29313506	29300510	\$629.50	
SFI 15 JACKET ONLY - EXTRA LARGE	29313607	29313613	29313606	29300610	\$629.50	
SFI 15 JACKET ONLY - XXL	29313707	29313713	29313706	29300710	\$629.50	
SFI 15 JACKET ONLY - XXXL	29313807	29313813	29313806	29300810	\$729.50	
SFI 15 PANTS ONLY - SMALL	29413307	29413313	29413306	29400310	\$599.00	
SFI 15 PANTS ONLY - MEDIUM	29413407	29413413	29413406	29400410	\$599.00	
SFI 15 PANTS ONLY - LARGE	29413507	29413513	29413506	29400510	\$599.00	
SFI 15 PANTS ONLY - EXTRA LARGE	29413607	29413613	29413606	29400610	\$599.00	
SFI 15 PANTS ONLY - XXL	29413707	29413713	29413706	29400710	\$599.00	
SFI 15 PANTS ONLY - XXXL	29413807	29413813	28413806	29400810	\$699.00	
SFI 20 JACKET ONLY - SMALL	29613307	29613313	29613306	29600310	\$678.00	
SFI 20 JACKET ONLY - MEDIUM	29613407	29613413	29613406	29600410	\$678.00	
SFI 20 JACKET ONLY - LARGE	29613507	29613513	29613506	29600510	\$678.00	
SFI 20 JACKET ONLY - EXTRA LARGE	29613607	29613613	29613606	29600610	\$678.00	
SFI 20 JACKET ONLY - XXL	29613707	29613713	29613706	29600710	\$678.00	
SFI 20 JACKET ONLY - XXXL	29613807	29613813	29613806	29600810	\$778.00	
SFI 20 PANTS ONLY - SMALL	29713307	29713313	29713306	29700310	\$651.00	
SFI 20 PANTS ONLY - MEDIUM	29713407	29713413	29713406	29700410	\$651.00	
SFI 20 PANTS ONLY - LARGE	29713507	29713513	29713506	29700510	\$651.00	
SFI 20 PANTS ONLY - EXTRA LARGE	29713607	29713613	29713606	29700610	\$651.00	
SFI 20 PANTS ONLY - XXL	29713707	29713713	29713706	29700710	\$651.00	
SFI 20 PANTS ONLY - XXXL	29713807	29713813	29713806	29700810	\$751.00	



DRAG GLOVE ON PAGE 53
DRAG FOOTWEAR ON PAGE 57

QUARTER MIDGET/JR. DRAG

ONE OR TWO-PIECE SFI 5 JUNIOR DRIVER SUIT

Designed with the growing racer in mind, Impact's Quarter Midget/Junior Dragster suit is constructed from the same high-quality Nomex® material as our popular Racer suit and loaded with comfort and flexibility features such as 360° floating arm gussets and stretch knit back panel. Available in a one-piece suit or two-piece (jacket and pants), the suit also comes standard with inset pants pockets and built-in arm restraints manufacturer certified to the SFI 3.3 specification.

Junior Sizing: S/M/L/XL
Colors: Black Only

SFI COMPLIANT
SPEC 3.2A/5

MADE IN THE
USA

SIZE	ALL BLACK	
ONE-PIECE SUIT - SMALL	21400310	\$399.00
ONE-PIECE SUIT - MEDIUM	21400410	\$399.00
ONE-PIECE SUIT - LARGE	21400510	\$399.00
ONE-PIECE SUIT - EXTRA LARGE	21400610	\$399.00
JACKET ONLY - SMALL	22700310	\$249.00
JACKET ONLY - MEDIUM	22700410	\$249.00
JACKET ONLY - LARGE	22700510	\$249.00
JACKET ONLY - EXTRA LARGE	22700610	\$249.00
PANTS ONLY - SMALL	22900310	\$164.50
PANTS ONLY - MEDIUM	22900410	\$164.50
PANTS ONLY - LARGE	22900510	\$164.50
PANTS ONLY - EXTRA LARGE	22900610	\$164.50



JUNIOR UNDERWEAR

ARAMID UNDERWEAR

Providing valuable additional seconds of heat and thermal protection, Impact's fire retardant underwear is manufactured from our line of ImpactMax II Nomex. Soft yet durable, our Nomex® undergarments are hand-crafted with a flat interlock stitch to minimize pressure points, while providing cooling comfort through the use of our exclusive moisture-wicking interlock knit charcoal gray material.

SFI COMPLIANT
SPEC 3.3

MADE IN THE
USA

STYLE/SIZE	GRAY - IMPACTMAX II	
LONG SLEEVE TOP - JUNIOR SMALL	78900313	\$99.00
LONG SLEEVE TOP - JUNIOR MEDIUM	78900413	\$99.00
LONG SLEEVE TOP - JUNIOR LARGE	78900513	\$99.00
LONG SLEEVE TOP - JUNIOR EXTRA LARGE	78900613	\$99.00
LONG BOTOMS - JUNIOR SMALL	78910313	\$99.00
LONG BOTOMS - JUNIOR MEDIUM	78910413	\$99.00
LONG BOTOMS - JUNIOR LARGE	78910513	\$99.00
LONG BOTOMS - JUNIOR EXTRA LARGE	78910613	\$99.00



SCOTT DOUGLAS IN HIS LAST PROFESSIONAL RACE,
THE CRANDON OFF-ROAD CHAMPIONSHIPS.

RESPONDER FIRESUITS

FOR TRACKS AND SANCTIONING BODIES

Designed specifically with the needs of fire, medical, rescue and clean up crews in mind, The Responder is the first track worker safety suit custom-tailored to meet the strenuous requirements surrounding motorsports safety activities with its flexible arm gusseting and comfortable fit. Standard features integrated into each suit include deep pants pockets, extra wide belt loops for radio belts, fire-retardant reflective tape, and standard sized series and track logos (approx 4 inches). The Responder suit also includes our exclusive ImpactMax lightweight, moisture wicking inner liner and our box quilting for added thermal protection. The Responder suit is Made in the USA and is manufacturer certified to be SFI 3.2A/5 compliant.

Minimum Purchase of Six Suits Required.

Call for More Info.

SFI COMPLIANT
SPEC 3.2A/5



FUELER APRON

Designed to repel fluids, protect from fueling spills and guard against flare-ups in the pits, Impact's Fueler Apron is manufacturer's certified to comply with the SFI 52.1 specification and is constructed from a heavy-duty fire-retardant material. Featuring adjustable quick-clip neck and knee straps, Impact's Fueler Apron offers a customized and individual fit regardless of size and also offers extended leg coverings for additional thermal protection.

71200908 • \$169.95

SFI COMPLIANT
SPEC 52.1

MADE IN THE
USA



CREW HELMETS ON PAGE 24



DAVID RAGAN HANGING OUT AT A NASCAR MONSTER ENERGY CUP SERIES RACE.

DYLAN LUPTON IN HIS CHICAGO RACE IN THE NASCAR GANDER MOUNTAIN TRUCK SERIES.



KYLE AND C.J. GREAVES IN THE WINNER'S CIRCLE AGAIN.



EVERY SECOND COUNTS

Whether you are in the heat of the battle and setting up your car for the next turn, or fueling a driver coming into a pit, a fire can happen when you least expect it. Your driving or crew suit may be the first line of protection against heat transfer and flame, but the typical two layer fire suit only provides about 8-10 seconds of protection against a second degree burn. While this amount of time may seem like forever, when you are in the “heat of the moment,” fluid soaked suits can become sweltering. Fire-retardant undergarments are a second line of defense providing an additional layer of insulation against direct flame and thermal transfer. Impact highly suggests the use of fire-retardant undergarments including balaclavas, socks, and long-sleeve shirts and pants, even if these items are not required by your sanctioning body.

ION UNDERWEAR

ARAMID SFI 3.3/FIA UNDERWEAR

The ION line of Nomex® base layers provide the highest level of breathability, comfort and protection. The ION uses a seamless construction with ultra-soft stretchable material. The ION line is manufactured of varying woven materials in specific areas to provide a more comfortable driving experience. A thin stretch Nomex® for the upmost range of motion, without bunching up, and a double perforated Nomex® for increased breathability. The minimal seams are stitched flat with thin specialized thread for added comfort. This si compression underwear and fits a little tighter than our normal underwear. The ION line is FIA 8856-2000 homologated, and SFI 3.3/5 approved. Available in Black or White in two sizes M/L, XL/XXL.



SFI COMPLIANT SPEC 3.3

STYLE/SIZE	WHITE	GRAY	
LONG SLEEVE TOP - EXTRA SMALL/SMALL	78100310	78100309	\$215
LONG SLEEVE TOP - MEDIUM/LARGE	78100510	78100509	\$215
LONG SLEEVE TOP - EXTRA LARGE/XXL	78100710	78100709	\$215
LONG SLEEVE TOP - XXXL	78100810	78100809	\$215
LONG BOTTOMS - EXTRA SMALL/SMALL	78110310	78110309	\$175
LONG BOTTOMS - MEDIUM/LARGE	78110510	78110509	\$175
LONG BOTTOMS - EXTRA LARGE/XXL	78110710	78110709	\$175
LONG BOTTOMS - XXXL	78110810	78110809	\$175



DRIVER/CREW UNDERWEAR

ARAMID SFI 3.3 UNDERWEAR \$99.00

Gain valuable additional seconds of heat and thermal protection with the use of Impact’s fire retardant base layer manufactured from our line of lightweight ImpactMAX soft-knit aramid fabric and available in a natural white or charcoal gray. Our soft yet durable fire retardant underwear is form fitting and hand-crafted with a flat interlock stitch to minimize pressure points while providing cooling comfort through the use of our exclusive moisture-wicking Aramid fabric. Available in long sleeve tops and full-length pants, Impact’s works perfectly under any driving or crew suit and provides an additional layer of valuable protection. Adult Sizes: XS/S/M/L/XL/2X/3X

• Also available in Junior Sizes for the aspiring racer in your household! See page 45.

SFI COMPLIANT SPEC 3.3

STYLE/SIZE	WHITE - IMPACTMAX	GRAY - IMPACTMAX II
LONG SLEEVE TOP - EXTRA SMALL	78400209	78700213
LONG SLEEVE TOP - SMALL	78400309	78700313
LONG SLEEVE TOP - MEDIUM	78400409	78700413
LONG SLEEVE TOP - LARGE	78400509	78700513
LONG SLEEVE TOP - EXTRA LARGE	78400609	78700613
LONG SLEEVE TOP - XXL	78400709	78700713
LONG SLEEVE TOP - XXXL +\$26	78400809	78700813
LONG BOTOMS - EXTRA SMALL	78500209	78800213
LONG BOTTOMS - SMALL	78500309	78800313
LONG BOTTOMS - MEDIUM	78500409	78800413
LONG BOTTOMS - LARGE	78500509	78800513
LONG BOTTOMS - EXTRA LARGE	78500609	78800613
LONG BOTTOMS - XXL	78500709	78800713
LONG BOTTOMS - XXXL +\$26	78500809	78800813



ION BALACLAVAS

ARAMID SFI 3.3/FIA HEAD SOCKS \$85.00

The ION line of Nomex® base layers provide the highest level of breathability, comfort and protection. The ION uses a seamless construction with ultra-soft stretchable material. The ION line is manufactured of varying woven materials in specific areas to provide a more comfortable driving experience. A thin stretch Nomex® for the upmost range of motion, without bunching up, and a double perforated Nomex® for increased breathability. The minimal seams are stitched flat with thin specialized thread for added comfort. The ION line is FIA 8856-2000 homologated, and SFI 3.3/5 approved. Available in black or white in two sizes M/L, XL/XXL.



STYLE	WHITE	BLACK
SINGLE-EYE	74300909	74300908

BALACLAVAS

ARAMID SFI 3.3 HEAD SOCKS \$42.00

Available with a single or double-eye port, the Impact balaclava not only provides direct heat and thermal transfer protection for the face and neck, it also provides additional protection against smoke and fume inhalation. Manufactured from moisture wicking soft-knit Aramid fabric and handcrafted with a flat-seam interlocking stitch for enhanced comfort, the Impact balaclava is available in both Natural White and Charcoal Gray. One size fits all.

SFI COMPLIANT SPEC 3.3

STYLE	WHITE - IMPACTMAX	GRAY - IMPACTMAX II
SINGLE-EYE	74000909	74000913
DUAL-EYE	74100909	74100913



SOCKS

ARAMID SFI 3.3 SOCKS \$39.95

Manufactured from a plush-knit Aramid fabric and reinforced with Kevlar® thread, our ImpactMAX socks provide valuable additional seconds of heat and flame resistant protection and feature a flat-seam interlock construction to reduce pressure points and enhance comfort. Available in Natural White and Black

SFI COMPLIANT SPEC 3.3

SIZE	NATURAL	BLACK
MEDIUM	79000410	79999410
LARGE	79000510	79999510



SPORTSMAN UNDERWEAR

ARAMID UNDERWEAR \$99.00

Gain valuable additional seconds of heat and thermal protection with the use of Impact’s fire retardant base layer is manufactured from our line of ImpactMAX aramid fabric and available in a natural white or charcoal gray. Our soft yet durable fire retardant underwear is form fitting and hand-crafted with a flat interlock stitch to minimize pressure points, while providing cooling comfort through the use of our exclusive moisture-wicking interlock knit Aramid material. Our Sportsman Series fire retardant base layer is ideally suited for the grassroots racer looking for a comfortable and safer alternative for under the driving suit, and is available in short sleeve tops and shorts. Impact’s fire-retardant underwear works perfectly under any driving suit and provides an additional layer of valuable protection. Adult Sizes: XS/S/M/L/XL/2X

SPORTSMAN UNDERWEAR IS NOT SFI COMPLIANT

STYLE/SIZE	WHITE - IMPACTMAX	GRAY - IMPACTMAX II
SHORT SLEEVE TOP - EXTRA SMALL	78300209	78600213
SHORT SLEEVE TOP - SMALL	78300309	78600313
SHORT SLEEVE TOP - MEDIUM	78300409	78600413
SHORT SLEEVE TOP - LARGE	78300509	78600513
SHORT SLEEVE TOP - EXTRA LARGE	78300609	78600613
SHORT SLEEVE TOP - XXL	78300709	78600713
SHORTS - EXTRA SMALL	78510209	78810213
SHORTS - SMALL	78510309	78810313
SHORTS - MEDIUM	78510409	78810413
SHORTS - LARGE	78510509	78810513
SHORTS - EXTRA LARGE	78510609	78810613
SHORTS - XXL	78510709	78810713



ALPHA™

PREMIUM SFI 3.3/5 DRIVER GLOVE **\$169.95**

Featuring Italian-inspired design and innovation, the Impact Alpha glove offers the ultimate in driver comfort and technology. Designed with a unique parabolic pattern and single piece palm, the construction of the Alpha Glove eliminates troublesome seams and fabric bunching from the palm area. The Impact Alpha also includes a completely external seam construction reducing pressure points and abrasion, while the elastic zig-zag gauntlet closure ensures the gloves stay comfortably in place. Featuring our exclusive lightweight fire-retardant Ultra-Grip treatment and anatomically correct pre-curved patterning on the fingers, the Impact Alpha glove provides superior steering wheel grip, even during the most extreme racing environments.

Adult Sizes: S/M/L/XL

Colors: Black/White/Neon Yellow

SFI COMPLIANT
SPEC 3.3/5

SIZE	BLACK	WHITE	NEON YELLOW
SMALL	39000310	39000309	39000305
MEDIUM	39000410	39000409	39000405
LARGE	39000510	39000509	39000505
EXTRA LARGE	39000610	39000609	39000605



UPDATED
PRODUCT

AXIS™

PREMIUM SFI 3.3/5 DRIVER GLOVE **\$129.95**

The Impact Axis glove features a comfort-fit palm with suede insert panels for the ultimate in driver comfort and steering wheel grip. The Impact Axis glove also includes external seam construction, reducing pressure points and abrasion while the elastic zig-zag gauntlet closure ensures the gloves stay comfortably in place.

Adult Sizes: S/M/L/XL/XXL

Colors: Black Only

SFI COMPLIANT
SPEC 3.3/5

SIZE	BLACK
SMALL	35500310
MEDIUM	35500410
LARGE	35500510
EXTRA LARGE	35500610
XXL	35500710



G6™

SFI 3.3/5 DRIVER GLOVE **\$85.00**

Manufactured from soft-knit fire retardant aramid fiber, Impact's G6 glove features ¾ finger seams for a perfect fit and optimal steering wheel input. Internal stitch construction and form-fitting suede inserts offer superior grip while the elastic zig-zag gauntlet closure ensure the gloves stay comfortably in place providing maximum protection against flame and heat transfer.

Adult Sizes: S/M/L/XL/XXL

Colors: Black Only

SFI COMPLIANT
SPEC 3.3/5

SIZE	BLACK
SMALL	34200310
MEDIUM	34200410
LARGE	34200510
EXTRA LARGE	34200610
XXL	34200710



MINI-AXIS™

PREMIUM SFI 3.3/5 JUNIOR DRIVER GLOVE **\$94.95**

The Impact Mini Axis features many of the same features as its larger counterpart including soft-knit Nomex® construction and zig-zag gauntlet closure ensuring the gloves stay comfortably in place over the driving suit. Sized specifically for junior hands, the Mini Axis gloves also offer suede insert panels for superior steering wheel grip.

Junior Sizes: S/M/L/XL

Colors: Black Only

SFI COMPLIANT
SPEC 3.3/5

SIZE	BLACK
SMALL	38500310
MEDIUM	38500410
LARGE	38500510
EXTRA LARGE	38500610



REDLINE DRAG GLOVE™

PREMIUM SFI 3.3/20 DRIVER DRAG GLOVE **\$249.95**

Innovation, technology and design have come together to create Impact's newest drag glove offering both comfort and performance. Designed specifically for the drag-strip and featuring superior fire protection with its SFI rating of 3.3/20 and a TPP of over 100, the Impact Redline glove offers an anatomically correct pre-formed shape and suede insert panels on the palm and fingers allow maximum comfort and grip. The zig-zag elastic gauntlet ensures the gloves stay comfortably in place over the fire suit.

Adult Sizes: S/M/L/XL/2X

Colors: Black Only

SFI COMPLIANT
SPEC 3.3/20

SIZE	BLACK
SMALL	37500310
MEDIUM	37500410
LARGE	37500510
EXTRA LARGE	37500610
XXL	37500710

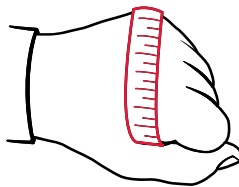


JUNIOR GLOVE SIZING

SIZE	SMALL	MEDIUM	LARGE	EXTRA LARGE
Measurement (in)	6"	6.5"	7"	7.5"
Measurement (cm)	15.25	16.5	17.75	19

ADULT GLOVE SIZING

SIZE	EXTRA SMALL	SMALL	MEDIUM	LARGE	EXTRA LARGE	XXL
Measurement (in)	6.5" - 7.5"	7.5" - 8.5"	8.5" - 9.5"	9.5" - 10.5"	10.5" - 11.5"	11.5" - 12.5"
Measurement (cm)	16.5 - 19	19 - 21.5	21.5 - 24	24 - 26.5	26.5 - 30	30 - 33
European Size	8	9	10	11	12	13



To find your glove size, measure around the largest part of your hand over the knuckles while making a fist, excluding your thumb.

PHENOM DS™ SHOE

SFI 3.3/5 DRIVER SHOE **\$259.00**

The Phenom RS was developed using feedback from Impact's professional drivers who expressed a need for a comfortable lightweight driving shoe suitable for all track conditions, including dirt and mud. Featuring a very soft, tanned calf leather exterior, the Phenom RS provides the ultimate in comfort, while resisting mud and dirt build up. Using our next generation, preformed anatomic sole made of pure lightweight rubber; the Phenom RS provides an incredible driver/vehicle interface experience. The Velcro® strap closure and Speed Laces ensure the ultimate in support and adjustability, and the Achilles stretch panel greatly enhances mobility and comfort. The Phenom RS is available in Black or White, in US sizes ranging from Men's 7 to 13. The Phenom is both FIA homologated, and SFI approved.

Colors: Black/White

SFI COMPLIANT
SPEC 3.3/5

SIZE	BLACK	WHITE
7	45007010	45007008
8	45008010	45008008
8 1/2	45008510	45008508
9	45009010	45009008
10	45001010	45001008
10 1/2	45010510	45010508
11	45011010	45011008
11 1/2	45011510	45011508
12	45012010	45012008
13	45013010	45013008



ALPHA™ SHOE

SFI 3.3/5 DRIVER SHOE **\$180.00**

The Alpha is Impact's premier mid-top racing shoe featuring a distinctive grooved racing sole for precise pedal control and maximum comfort. Manufactured from an ultra-plush aramid interior and durable yet soft and easy-to-clean exterior, the Alpha is engineered to withstand direct flame and heat transfer. Designed using lightweight materials, the form-fitting anatomical construction of the Impact Alpha footwear offers exceptional pedal response and maximum range of motion.

Colors: Black Only

SFI COMPLIANT
SPEC 3.3/5

SIZE	
7	40007010
8	40008010
8 1/2	40008510
9	40009010
10	40010010
10 1/2	40010510
11	40011010
11 1/2	40011510
12	40012010
13	40013010



AXIS™ SHOE

SFI 3.3/5 DRIVER SHOE \$100.00

The Axis line of footwear is Impact's affordable high-top solution ideal for most complements of motorsports and is the perfect choice for every environment from the drag strip and dirt track to the treacherous conditions of Baja. Designed with Impact's exclusive high-grip fluted sole, the Axis shoe offers superior cooling and optimized pedal precision. Reinforced side panels protect high-abrasion areas and the interior is finished with a fire retardant lining for improved safety and comfort. Adjustable hook and loop ankle strap closure ensure the laces remain in place while also providing a customized fit. Colors: Black Only

SFI COMPLIANT
SPEC 3.3/5

SIZE	
7	41007010
7 1/2	41007510
8	41008010
8 1/2	41008510
9	41009010
9 1/2	41009510
10	41010010
10 1/2	41010510
11	41011010
11 1/2	41011510
12	41012010
12 1/2	41012510
13	41013010



SFI 3.3/20 NITRO DRAG SHOE

SFI 3.3/20 DRIVER SHOE \$425.00

Introduced in 2017, Impacts SFI 3.3/20 shoe quickly became the standard for the ultimate in drag racing footwear protection. Upping the ante for 2020, Impact introduces the Nitro Drag shoe. Ideal for nitro and alcohol-powered racecars, the Nitro Drag is constructed with supple calf-skin leather outer, and an ultra-plush meta-aramid interior. In addition, the Nitro Drag is almost 20% lighter than its predecessor. The new, ultra-thin oil-resistant and anti-static sole also makes for the ultimate in driver/vehicle interface, providing superior pedal feel and control. The Nitro Drag also offers a deep Achilles cut-out for maximum range of motion and finishes with a hook and loop ankle strap for greater support. This is one SFI 3.3/20 rated shoe you will not want to take off! Available in Black, US men's sizes 7-13.

SFI COMPLIANT
SPEC 3.3/20

SIZE	LEATHER
7	49207010
8	49208010
8.5	49208510
9	49209010
10	49210010
10.5	49210510
11	49211010
11.5	49211510
12	49212010
13	49213010

UPDATED
PRODUCT



DRAG OVER-BOOT™

SFI 3.3/20 DRIVER OVER-SHOE BOOT \$249.00

The Impact Top Fuel/Top Alcohol Over-Boot, which fits securely over Impact race shoes, is made with our high-quality Nomex® inner and outer material and is designed with a full heel to calf zipper and overlock hook-and-loop extra-length cover. Manufacturer certified to the SFI 3.3/20 specification. Sizes: Small (5-7)/Med (7-9)/Large (9-11.5)/ XL (11.5-13)/XXL (13-14) Colors: Black only

SIZE	BLACK
SMALL	49000310
MEDIUM	49000410
LARGE	49000510
EXTRA LARGE	49000610
XXL	49000710





IMPACT CUSTOM CREW APPAREL

DYE-SUB SHIRTS \$99.00

Promote your team and sponsors while portraying a professional and uniform appearance with Impact's dye-sublimated crew apparel. Only limited by your imagination, virtually any design can be transferred onto our high-quality shirts! Impact's talented art department will custom-design your apparel to match your title and co-title sponsor's branding, your driving suit design or whatever you have in mind. The Impact custom dye-sublimated apparel is also an ideal choice for non-race activities such as corporate and charity events, sports teams and company sales staff.

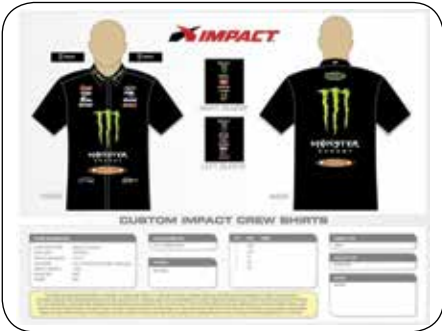
Manufactured from a choice of our popular lightweight micro-fiber, flatback breathable mesh or denier textured polyester, the Impact crew shirts also feature options such as an inset front pocket, standard or mandarin collar, and are available as a full button-down closure or quarter zip pull-over.

Minimum order: 5

Youth Sizes: S/M/L

Men's and Ladies Sizes: XS/S/M/L/XL/XXL 3X/4X/5X available for an additional \$21 charge per shirt.

*An up-front non-refundable artwork charge of \$75 will be collected by Impact. Upon approval of artwork, Impact will apply a \$75 credit towards the shirt order.



CUSTOM ARTWORK

Contact your Impact sales representative to get started on your custom-designed shirt. Our sales professionals will walk you through artwork and design ensuring a seamless order process. Impact's talented art department will custom-design your apparel to match your title and co-title sponsor's branding, your driving suit design, or whatever vision you have in mind.

Advantages of Dye-Sublimation Textile Printing Methods:

- Designs, graphics and colors are only limited by the imagination
- Photograph quality printing; without the use of special techniques
- Images and designs can be printed over the entire item
- Images are permanent and can be washed
- Small minimum order amount (five) and fast turn-around

Dye Sublimation Process:

After the artwork process is finalized and approved, the desired design is reverse printed onto a coated transfer-paper using specially formulated pigment suspended liquid inks. The design is then transferred onto the fabric using a high temperature, high pressure heat press which turns the paper's ink into a gas, permeating the material and permanently solidifying the design into the fabric's fibers.

Options:

Inset Chest Pocket ■ \$10.00

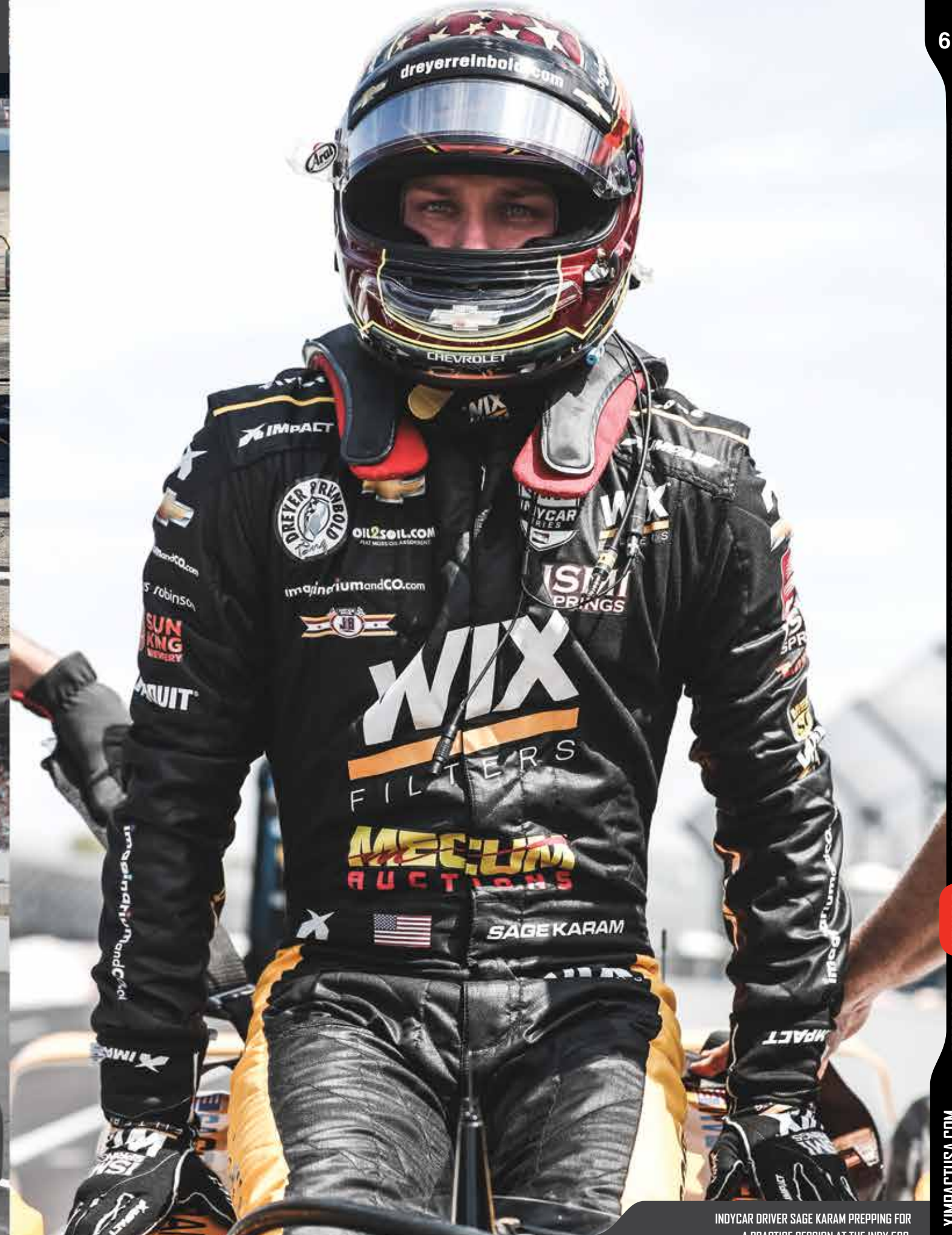
Snap-Down Collar ■ \$5.00



ROB McCACHREN AND COREY WINNER ARE BOTH LUCAS OIL OFF-ROAD RACING SERIES WINNERS.



DREYER REINBOLD RACING'S WIX CREW HANDLING
A PIT STOP AT THE 2019 INDY 500.



INDYCAR DRIVER SAGE KARAM PREPPING FOR
A PRACTICE SESSION AT THE INDY 500.

GENESYS™
FIBERGLASS SEAT

Featuring an ultralight fiberglass monocoque construction, the Genesys racing seat by Impact is engineered to withstand extreme tensile and compressive forces common to extreme motorsports. The Genesys is specially constructed with integrated structural reinforcement panels in areas subjected to torsional stress to ensure strength under load. Designed to meet the needs of taller/larger drivers, the Genesys includes shoulder harness guides that fit a wider range of drivers and are more optimally positioned for individuals with longer torsos. The ergonomic construction features deep bolstering and shoulder support, providing both comfort and containment. Upholstered with heavy-duty, tear-resistant fabric, the seat cover is fire retardant and capable of handling extreme environments. Four, five, and six-point harness and frontal head restraint compatible.

60000003 • \$825.00



- Light-weight Fiberglass Monocoque Construction
- Shoulder Support & Deep Bolster for Enhanced Containment
- Four, Five, Six Point Harness Compatible
- Frontal Head Restraint Compatible
- Ideally Suited for Taller/Larger Drivers
- Heavy-Duty, Tear Resistant & Fire Retardant Fabric



317.852.3067

HS-1™
CARBON FIBER HARDSHELL RACE SEAT

Impact's HS-1 is a top-of-the-line performance seat purposely engineered to withstand torsional stress and abuses commonly associated with off-road competition. Constructed from 100% epoxy-reinforced infused carbon fiber, the Impact HS-1 features an embedded single-piece laser cut and drilled mounting bracket providing continuously connected support, strength, and rigidity. Precision alignment of the restraint and mount openings is achieved through 5-axis CNC trimming. This extraordinary level of craftsmanship ensures uniformity throughout the seat resulting in the repeatable accuracy chassis builders and prep crews value. The HS-1's lightweight ergonomic design is a product of CAD engineering coupled with real world input from renowned chassis builders and racers. Finished with fire retardant high resiliency foam for superior energy attenuation, the Impact HS-1 offers improved comfort and support over competitive seats on the market. Upholstered with a non-slip and heavy-duty 300,000 double-rub abrasion and fire resistant fabric specially engineered to endure the extreme abuses of Baja, the HS-1 is the ideal balance of rugged and refined. Black only, replacement seat covers and cushions are readily available.

- Infused Carbon Fiber with Epoxy Reinforcement
- 5-Axis CNC Trimmed for Precision Restraint and Mount Alignment
- Single-Piece Laser-Cut and Drilled Mounting Bracket
- Fire Retardant, High Resiliency Foam for Enhanced Energy Attenuation
- Non-Slip, Abrasion Resistant and Fire Retardant Upholstery
- Includes Anti-Sub and Lap Seat Belt Slots
- Hip Containment: 14-inches

MADE IN THE USA

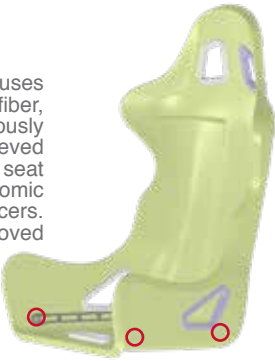
	ALL BLACK	
STANDARD HEIGHT	60000001	\$1799.00
3" TALLER	60000002	\$2099.00

REPLACEMENT PARTS		
REPLACEMENT SEAT COVER (Std Height Seat)	61000001	\$349.95
REPLACEMENT SEAT COVER (3" Taller Seat)	61000002	\$399.95
REPLACEMENT LOWER CUSHION	61000003	\$149.95
REPLACEMENT UPPER CUSHION	61000004	\$129.95
SHOULDER BELT OPENING RINGS	61000005	\$24.95
LAP BELT OPENING RINGS	61000006	\$24.95

* Replacement Seat Covers Include Cushions and Replacement Trim Pieces.



The seat mount openings for the HS-1 are precisely drilled on a 5-axis CNC providing for a consistently patterned installation for accurate mounting. The single-piece laser cut and drilled mounting bracket is fully integrated and bonded with the seat resulting in improved torsional strength as well as mount holes and weld nuts that maintain a continuous tolerance and do not wallow out over time.



HELMETS

HELMET ACCESSORIES

DRIVER SUITS

DRIVER ACCESSORIES

CREW APPAREL

VEHICLE

STORAGE

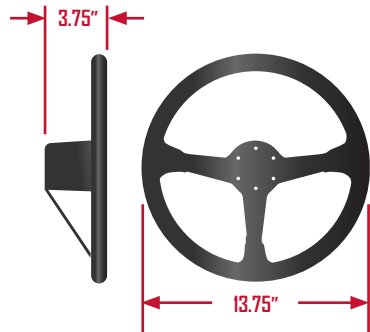
XIMPACTUSA.COM

GRIP™

COMPETITION STEERING WHEEL

Impact's new Grip steering wheel is designed to improve steering input and comfort for superb driving precision. Wrapped in suede, with a diameter of 13.75-inch and a 3.75-inch deep dish, the Grip has a yellow stripe for quick visual identification of center.

62000000 • \$250.00

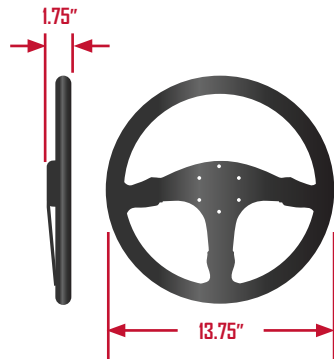


STELVIO™

COMPETITION STEERING WHEEL

Impact's Stelvio steering wheel is designed to improve grip and comfort for superb driving precision. Wrapped in suede, with a diameter of 13.75-inch and 1.75-inch dish depth, the Stelvio is suited for all styles of racing.

62000001 • \$250.00



QUICK RELEASE ADAPTER

COMPETITION STEERING WHEEL MOUNT

Impact's quick release steering wheel mount is made from high quality aluminum and is CNC milled to provide a "zero play" connection. The Impact quick release allows for quick removal of Impact's Grip or Stelvio steering wheels when coupled with one of Sparco's 6-bolt steering wheel adapters.

62100000 • \$300.00



UTV ADAPTER

UTV STEERING WHEEL MOUNT

Impact's quick release steering wheel mount is made from high quality aluminum and is CNC milled to provide a "zero play" connection. Our steering hub adapter welds directly to the steering column shaft, and easily mounts to a 6-bolt Impact steering wheel.

62100000 • \$300.00



TAVO VILDOSOLA IS A MULTIPLE-TIME WINNING OFF-ROAD RACER INCLUDING THE BAJA 1000 and SAN FELIPE 250

RESTRAINT INFORMATION

Racing harnesses play a critical role in the overall safety of a race car. The purpose of a racing restraint is to contain the occupant in the seat, while dispersing the deceleration forces across the more substantial areas of the body in order to minimize injury during a crash.

There are many different options for racing harnesses depending on the complement of motorsports and the chassis the restraints are being installed into. Five point harnesses have long been the accepted norm for many forms of motorsports (especially in grassroots racing), however as race cars get faster and the crashes more dynamic, many of the racing sanctions are requiring six and seven point restraints.

Impact offers a variety of options and restraint configurations to meet your racing needs. If you do not see your particular restraint system listed, simply give us a call and we can custom-build your restraints to your needs.

**2-INCH WEBBING

Recent research on the topic of two-inch versus three-inch restraints has arrived at an interesting finding. Two-inch lap belts are a more appropriate option for most body types as they rest in the hip pocket better than three-inch lap belts. The wider three-inch webbing has to contort to be pulled down into the hip pocket. Three-inch webbing also has the tendency to 'ride-up' or fold over the top of the Iliac Crest (top of the hip bone). As a result, there is actually less webbing coverage of this area with a standard three-inch lap belt, and the belts are more difficult to get adequately tightened.

The Iliac Crest is the curved ridge at the top of the Ilium. The Ilium, together with the Pubis, and Ischium forms the Coxal, or "hip bone". The hip bones are the largest component of the Pelvis. Each hip bone then joins the corresponding Femur to form the primary connection between the lower limb and axial skeleton. This area of the body which is commonly referred to as the "hip pocket" is generally most capable of withstanding force. It is important for the lap belts to fit low and as tightly and comfortably into this area of the body as possible.

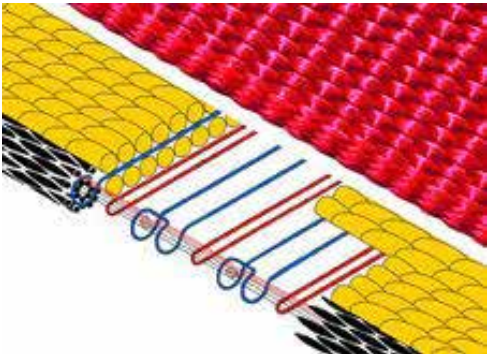
Put simply, the narrower two-inch lap belts fit more optimally into this area, allowing drivers to adjust the lap belts up to nearly two-inches tighter. A tighter fit on the lap belt allows for the pelvis to be pulled down into the seat for greater retention and containment. Another benefit is that the impact loads to the pelvis are mitigated sooner reducing the impact loads that travel up the chest. The more movement in the pelvis there is, the greater the chance for chest and neck injuries. In addition to greater containment within the seat, tighter lap belts also reduce the chance of submarining.

When utilizing two-inch lap belts, Impact strongly recommends investing in restraint sets meeting the 16.5 or 16.6 SFI specifications. These two specific standards require a micro-slip test and a greatly increased breaking strength/elongation assessment over that of the 16.1 and 16.2 specifications. This is important, as when reducing the restraint hardware from a three-inch to a two-inch adjuster, there is approximately 1/3rd less webbing coverage to 'catch' within the adjuster. Therefore, there is a greater chance that the webbing could 'slip' too much through the hardware during an "event". The 16.1 and 16.2 specifications do not include an adjuster/webbing micro-slip test as part of the standard.

ABOUT POLYESTER WEBBING

The quality of the webbing used in any racing harness is a tremendously vital component and is just as important as the hardware in the overall performance and integrity of the system. Impact manufactures all of our restraints from polyester webbing due to its ability to handle a force more evenly and under a higher load with less stretching. Polyester also offers improved UV-resistance and is less susceptible to environmental degradation factors such as humidity.

- High Abrasion Resistance
- Increased Strength over Nylon
- Less Elongation (stretching) Under Load
- Resistant to Ultra-Violet Light
- Resistant to Rot and Mildew
- Offers Improved Color Fasting
- Poly Stretches 5 - 15% of Original Length Under 2500 lbs. of Load (Nylon Stretches 20 - 30% of Original Length Under 2500 lbs. of Load)



**RESTRAINT INSTALLATION AND USE

One of the most common concerns Impact observes in the field is improper restraint mounting and installation. Incorrectly mounted belts can potentially cause pelvic injuries, spinal compression, and chest, and neck injuries. The SFI Foundation developed a Seat Belt Installation Guide that is a tremendous resource for the proper installation and mounting of restraints. This guide can be found on the SFI Foundation and Impact websites.

Many racers make the mistake of 'over-cinching' their shoulder harnesses and unfortunately, this practice could create issues such as loading and spinal compression. The shoulder belts are only meant to keep a racer held 'back' into their seat and should not be over-tightened to the point of compressing the spine. Racers should be tightening the lap belt as much as possible (have a crewmember assist, if needed) since this is the belt that should be doing all the work in the event of a crash or rollover. Incorrect mounting of the lap and anti-sub or negative G belts could result in submarining or pelvic rotation causing tremendous injury to pelvis, chest, and neck. Additionally, improperly mounted shoulder harnesses could result in spinal compression or the frontal head restraint device not working optimally with the restraints.



CHOOSING YOUR SET OF BELTS?
STEP ONE - LAP BELT CHOICES



INTEGRATED ADJUSTER CAMLOCK

Impact delivers on all promises of delivering the most comfortable, easy to tighten restraint on the market. Featuring integrated adjusters at the Cam-Lock end, Impact's newest Cam-Lock restraints solve the issue of adjuster placement and ease of tightening.



STANDARD CAMLOCK

Impact's lightweight Standard camlock mechanism features a recessed quick-release rotation lever.



STANDARD LATCH & LINK

Impact's Latch and Link hardware is constructed from hardened steel for strength and reliability and features our exclusive matte black finish



ROTARY CAMLOCK

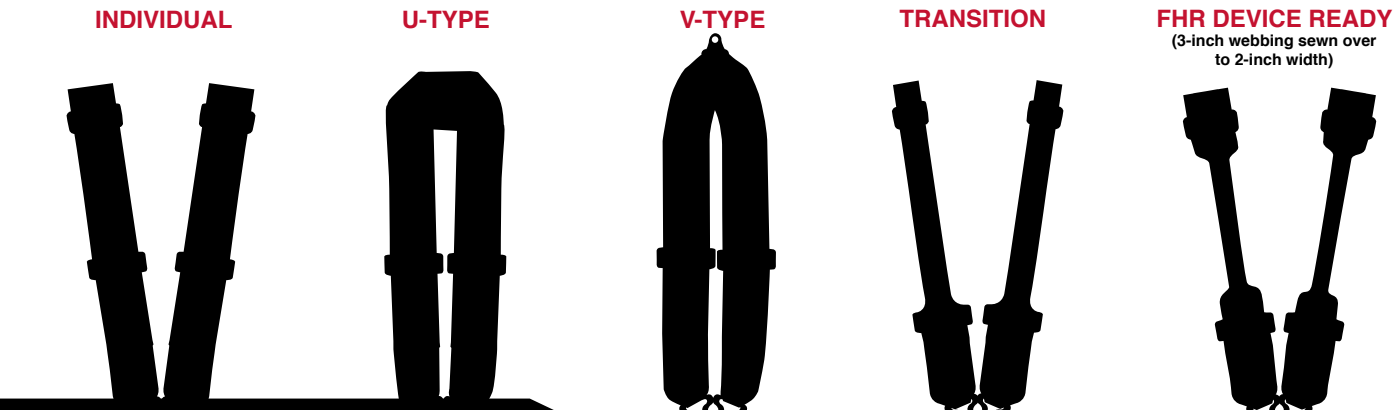
Impact's Rotary camlock mechanism is precision CNC-machined and features a no-snag faceplate design to prevent inadvertent disengagement.
*available as an option



INTEGRATED LATCH & LINK

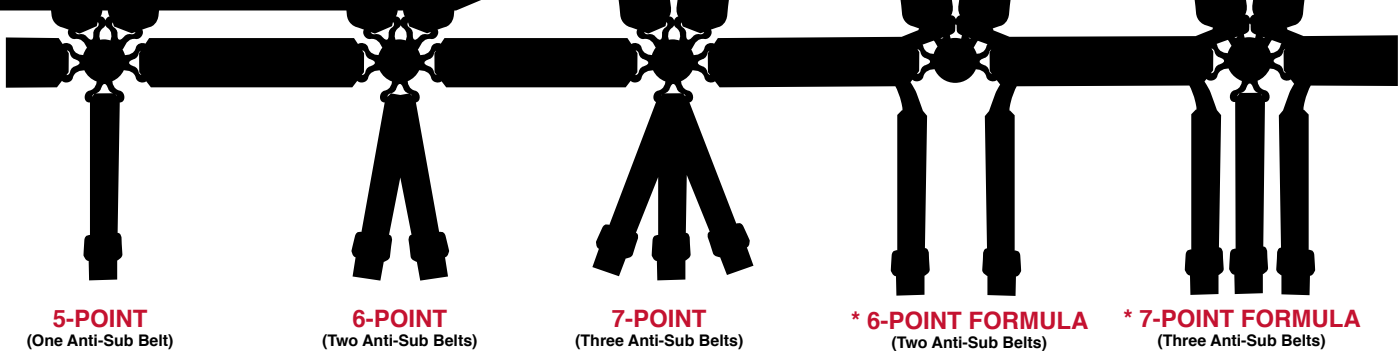
The Integrated latch & link lap belts feature the webbing length adjusters integrated into both the latch-side and the link-side attachment hardware creating a belt-centering, center-pull system.

RESTRAINT INFORMATION



STEP TWO - SHOULDER BELT CHOICES

STEP THREE - ANTI-SUB BELT CHOICES



FORMULA SUBS

All Impact anti-sub belts include three-bar hardware for adjustment to the fixed length of the belt.

On Formula-style restraints, the anti-sub straps are routed through D-rings sewn onto the lap belts eliminating the sub straps from interfering with the driver's legs and pelvis providing increased comfort. Formula sub belt systems are only available with camlock belt configurations.

The anti-sub belt(s) play a critical role in the overall effectiveness of a restraint system. The purpose of the anti-sub belt(s) is to maintain the position of the lap belt; ensuring it stays low and tight on the pelvis during an accident and keeps the body from sliding below the lap belt. Containing the pelvis and minimizing the incidence of submarining also reduces the resultant impact load to the head, neck and chest. When the pelvis and body is appropriately contained the deceleration forces are dispersed across the more substantial areas of the body, reducing the incidence of injury.

RATCHET STYLE ADJUSTER

Available as an option on any of the Impact 3-inch SFI 16.1 restraint sets, Impact's Ratchet adjuster is manufactured from a heat-treated chromoly steel and features a double locking mechanism for added safety. The ratcheting mechanism can be specified for either left or right side use and features a bolt-in installation on the mechanism side while the opposing side features the standard three-bar wrap or bolt-in option (available with clip-in installation as well). The ratcheting mechanism replaces one of the standard lap adjusters (left or right, depending on your preference) allowing the belt to be quickly and easily tightened without the need for outside crew assistance. Impact's ratchet style adjuster is only available with the purchase of a complete set of restraints. The ratcheting system will not be sold individually or with the purchase of a lap belt only. The mechanism uses a 1/4-inch drive ratchet (not included).

BOLT-IN WITH 3-BAR

All Restraint Systems feature Bolt-In end hardware and also include a 3-bar adjuster for wrap installation. Clip-in end hardware available as an option.

END HARDWARE

Impact offers additional end hardware options if your installation requires something other than the standard Bolt-in ends. Sold as individual pieces or can be specified on your custom restraint order.

QSR ADJUSTER

Offered standard on all Impact shoulder harnesses, our QSR adjuster offers quick and easy adjustment by simply flipping up the lever and pulling down on the shoulder harness end.



Bolt-in
50000021 • \$3 each



Clip-in
50000031 • \$5 each



3-Bar (wrap)
2-Inch 50000011 • \$3 each
3-Inch 50000011 • \$3 each



Eye-Bolt
50000041 • \$7 each



CUSTOMER FAVORITE RESTRAINTS



SFI COMPLIANT
SPEC 16.1

SFI COMPLIANT
SPEC 16.5

SFI COMPLIANT
SPEC 16.6

STOCK CAR RESTRAINTS

2-INCH x 2-INCH CAMLOCK FORMULA

16.6 CUSTOM RESTRAINTS

Manufacturer Certified to SFI 16.6.

2-inch Lap x 2-inch Indiv. Shoulders - SFI 16.6 *includes Bolt-In Ends and Three-Bar for Wrap	7 Point Only
Custom Made per Order	(A) 50007000
Custom Made per Order	50008000
	\$595.00

* Sewn to length, requires custom measurements

TOP FUEL/NITRO RESTRAINTS

Impact's Nomex covered restraints are the choice of drag champions, Tony Schumacher, Antron Brown and Matt Hagan. The 2-inch webbing** offers superior containment as it seats into the natural crest of the hip-bone more naturally and works in harmony with the 7-point formula style set-up to reduce submarining.

2-INCH x 2-INCH
CAMLOCK RESTRAINTS w/NOMEX®

Manufacturer Certified to SFI 16.5.

2-inch Lap x 2-inch Indiv. Shoulders - SFI 16.5 *includes Nomex® Covering & Bolt-In Ends and Three-Bar for Wrap	7 Point Formula
Pull-Up Both Laps (adjuster on right and left side)	(B) 58362229
	\$419.00

DIRT TRACK RESTRAINTS

Impact's 2-inch dirt-track style restraints are the belt of choice for championship Sprint and Midget Car racer, Jerry Coons, Jr. Featuring Impact's exclusive lightweight matte-black hardened steel latch-and-link hardware and polyester 2-inch webbing, these restraints can withstand a full season of dirt-track abuse.

2-INCH x 2-INCH
LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.1.

2-inch Lap x 2-inch Indiv. Shoulders - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point
Pull-Down Left Lap; Fixed Right Lap (adjuster only on left side)	(C) 51115222
	\$149.95

OFF-ROAD & DESERT RACING RESTRAINTS

Impact's 3-into-2-inch transition harnesses with our Ratchet Adjuster are the restraints of choice for off-road racing champions such as Robby Gordon and Rob MacCachren. Featuring frontal head restraint device ready shoulder harnesses and a ratchet adjuster, these off-road racing belts provide ease of adjustment throughout the race.

3-INCH x 3 into 2-INCH TRANSITION
LATCH & LINK RESTRAINTS
w/RATCHET ADJUSTER

Manufacturer Certified to SFI 16.1.

3-inch Lap x 3-inch to 2-inch Transition Indiv. Shoulders - SFI 16.1 *includes Clip-In Ends and Three-Bar for Wrap	5 Point
Pull-Down Both Laps (adjuster on right and left side) Ratchet Adjuster on Left Side	(D) 53115239
Pull-Down Both Laps (adjuster on right and left side) Ratchet Adjuster on Right Side	53111239
	\$324.00



(A) 57349226 Shown

SFI 16.5 OFF-ROAD RESTRAINTS
Manufacturer Certified to the SFI 16.5 Specification
SFI COMPLIANT
SPEC 16.5

2-INCH x 2-INCH INTEGRAL ADJUSTER CAMLOCK
16.5 CUSTOM RESTRAINTS

Manufacturer Certified to SFI 16.5.

2-inch Lap x 2-inch Indiv. Shoulders; Integ Adjuster Camlock *includes Bolt-In Ends and Three-Bar for Wrap	5 Point
Pull-Down Both Sides (adjusters on both sides)	(A) 57349226
	\$329.00

2-INCH x 2-INCH INTEGRAL ADJUSTER CAMLOCK
16.5 CUSTOM RESTRAINTS

Manufacturer Certified to SFI 16.5.

2-inch Lap x 2-inch Indiv. Shoulders; Integ Adjuster Camlock *includes Snap-In Ends and Three-Bar for Wrap	5 Point
Pull-Down Both Sides (adjusters on both sides)	57349926
	\$334.00

SFI 16.1 SPORTSMAN SERIES RESTRAINTS
Manufacturer Certified to the SFI 16.1 Specification
SFI COMPLIANT
SPEC 16.1

Impacts new Sportsman Series restraints were developed for the budged minded racer. Featuring Polyester webbing and silver-zinc plated hardware for reliability, Impacts new Sportsman Series Restraints have many of the same features as our Racer Series Restraints at a lower price. Utilizing traditional knurled-roller adjusters at all four adjustment points for the upmost in simplicity and reliability, the Sportsman Series Restraints are the perfect solution for budget recreational, or competition builds. Available in 3X3, and 2X2 inch webbing versions, in Bolt-In, or Snap-In configurations. Bolt-in versions come with Bolt-In ends pre-assembled at all 5-points, and Snap-In versions include (4) Snap-in ends which are easily swapped for the pre-installed Bolt-In ends (Eye-bolts available separately). All Impact Sportsman Series Restraints are manufacturer certified to the SFI Foundation 16.1 standard. *Impact Sportsman Series Restraints are not eligible for Impacts re-webbing program.

NEW
PRODUCT



(A) 53119222 Shown

2-INCH x 2-INCH LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.1.

2-inch Lap x 2-inch Indiv. Shoulders: Latch and Link *includes Bolt-In or Snap-In Ends Three-Bar for Wrap	5 Point
Pull-Down Both Sides (adjusters on both sides - Bolt-In)	(A) 53119222
Pull-Down Both Sides (adjusters on both sides - Snap-In)	53119229
	\$79.95

3-INCH x 3-INCH LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.1.

3-inch Lap x 23-inch Indiv. Shoulders: Latch and Link *includes Snap-In Ends and Three-Bar for Wrap	5 Point
Pull-Down Both Sides (adjusters on both sides - Bolt-In)	(A) 53119111
Pull-Down Both Sides (adjusters on both sides - Snap-In)	53119119
	\$84.95

(A) 53119111 Shown



PRO SERIES CAMLOCK RESTRAINTS
Manufacturer Certified to the SFI 16.5 Specification
SFI COMPLIANT
SPEC 16.5



(B) 56362236 Shown



(A) 56362116 Shown

3-INCH x 3-INCH
CAMLOCK RESTRAINTS

Manufacturer Certified to SFI 16.5.

3-inch Lap x 3-inch Indiv. Shoulders; Camlock - SFI 16.5 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point	7 Point Formula
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	55342116	55352116	55362116
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	56342116	56352116	(A) 56362116
	\$329.00	\$329.00	\$359.00

3-INCH x 3 into 2-INCH TRANSITION
CAMLOCK RESTRAINTS

Manufacturer Certified to SFI 16.5.

2-inch Lap x 3-inch to 2-inch Transition Indiv. Shoulders - SFI 16.5 *includes Bolt-In Ends and Three-Bar for Wrap	6 Point	7 Point Formula
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	55352236	55362236
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	56352236	(B) 56362236
	\$364.00	\$394.00

2-INCH x 2-INCH FORMULA
CAMLOCK RESTRAINTS

Manufacturer Certified to SFI 16.5.

2-inch Lap x 2-inch Indiv. Shoulders - SFI 16.5 *includes Bolt-In Ends and Three-Bar for Wrap	7 Point Formula
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	55362226
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	(C) 56362226
	\$359.00

2-INCH x 2-INCH
CAMLOCK RESTRAINTS

Manufacturer Certified to SFI 16.5.

2-inch Lap x 2-inch Indiv. Shoulders - SFI 16.5 *includes Bolt-In Ends and Three-Bar for Wrap	6 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	55352226
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	(D) 56352226
	\$329.00

(D) 56352226 Shown





3-INCH x 3-INCH
LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.5.

3-inch Lap x 3-inch Indiv. Shoulders; Latch & Link - SFI 16.5 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	(A) 51112116	51122116
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	53653711	52122116
	\$169.95	\$169.95

2-INCH x 2-INCH
LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.5.

2-inch Lap x 2-inch Indiv. Shoulders; Latch & Link - SFI 16.5 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	(B) 51112226	51122226
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	52112226	52122226
	\$169.95	\$169.95

3-INCH x 3 into 2-INCH TRANSITION
LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.5.

3-inch Lap x 3-inch to 2-inch Transition Indiv. Shoulders - SFI 16.5 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	51112326	(C) 51122326
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	52112326	52122326
	\$204.95	\$204.95

PRO SERIES LATCH & LINK RESTRAINTS

Manufacturer Certified to the SFI 16.5 Specification

SFI COMPLIANT
SPEC 16.5



RACER SERIES CAMLOCK RESTRAINTS

Manufacturer Certified to the SFI 16.1 Specification

SFI COMPLIANT
SPEC 16.1

3-INCH x 3-INCH
CAMLOCK RESTRAINTS

Manufacturer Certified to SFI 16.1.

3-inch Lap x 3-inch Indiv. Shoulders; Camlock - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Both Laps (adjuster on right and left side)	57341111	57351111
Pull-Up Both Laps (adjuster on right and left side)	58341111	(A) 58351111
	\$299.00	\$299.00

3-INCH x 3 into 2-INCH TRANSITION
CAMLOCK RESTRAINTS

Manufacturer Certified to SFI 16.1.

3-inch Lap x 3-inch to 2-inch Transition Indiv. Shoulders - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Both Laps (adjuster on right and left side)	57341231	57351231
Pull-Up Both Laps (adjuster on right and left side)	(B) 58341231	58351231
	\$334.00	\$334.00



QUARTER MIDGET & JUNIOR DRAG
SERIES RESTRAINTS

Manufacturer Certified to the SFI 16.1 Specification

SFI COMPLIANT
SPEC 16.1

JUNIOR CAMLOCK RESTRAINTS

Manufacturer Certified to SFI 16.1.

Lap x Individual Shoulders; CAM - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	(C) 55346661
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	56346661
Pull-Down Both Laps (adjuster on right and left side)	57346661
Pull-Up Both Laps (adjuster on right and left side)	58346661
	\$149.95

JUNIOR LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.1.

Lap x Individual Shoulders; L&L - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	51116661
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	(D) 52116661
Pull-Down Both Laps (adjuster on right and left side)	53116661
Pull-Up Both Laps (adjuster on right and left side)	54116661
	\$109.00



RACER SERIES LATCH & LINK RESTRAINTS

Manufacturer Certified to the SFI 16.1 Specification

SFI COMPLIANT
SPEC 16.1

3-INCH x 3-INCH LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.1.

3-inch Lap x 3-inch Indiv. Shoulders; Latch & Link - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	(A) 51111111	51121111
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	52111111	52121111
Pull-Down Both Laps (adjuster on right and left side)	53111111	53121111
Pull-Up Both Laps (adjuster on right and left side)	54111111	54121111
	\$149.95	\$149.95

3-INCH x 3-INCH INTEGRATED LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.1.

3-inch Integrated Lap x 3-inch Indiv. Shoulders; L&L - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Both Laps (adjuster on right and left side)	(B) 59111111	59121111
	\$149.95	\$149.95
3-inch Integrated Lap x 3-inch V-Style Shoulders; L&L - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Both Laps (adjuster on right and left side)	59811111	59821111
	\$149.95	\$149.95

3-INCH x 3 into 2-INCH TRANSITION LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.1.

3-inch Lap x 3-inch to 2-inch Transition Indiv. Shoulders; L&L - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	51111231	51121231
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	52111231	52121231
Pull-Down Both Laps (adjuster on right and left side)	(C) 53111231	53121231
Pull-Up Both Laps (adjuster on right and left side)	54111231	54121231
	\$184.95	\$184.95

3-INCH x 3-INCH V-SHOULDER LATCH & LINK RESTRAINTS

Manufacturer Certified to SFI 16.1.

3-inch Lap x 3-inch V-Shoulders; L&L - SFI 16.1 *includes Bolt-In Ends and Three-Bar for Wrap	5 Point	6 Point
Pull-Down Right Lap; Fixed Left Lap (adjuster only on right side)	(D) 51811111	51821111
Pull-Up Right Lap; Fixed Left Lap (adjuster only on right side)	52811111	52821111
Pull-Down Both Laps (adjuster on right and left side)	53811111	53821111
Pull-Up Both Laps (adjuster on right and left side)	54811111	54821111
	\$149.95	\$149.95

HARNESS PADS

Impact's 3-inch harness pads are manufactured from a Nomex covered foam and are easily added or removed with the hook-and-loop closure.

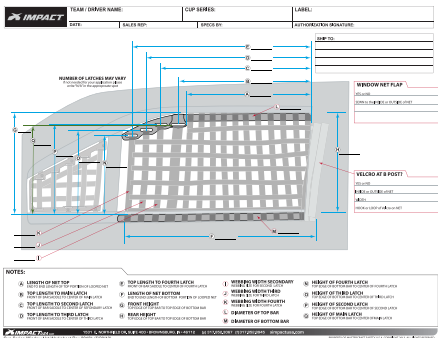
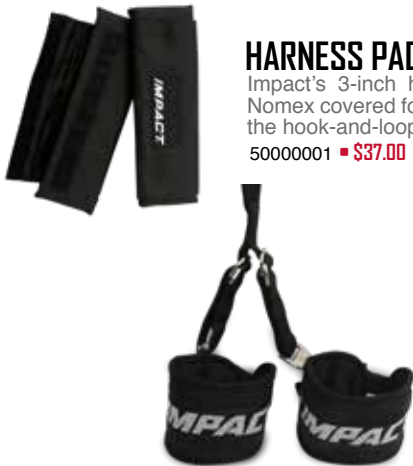
50000001 ■ \$37.00

ARM RESTRAINTS

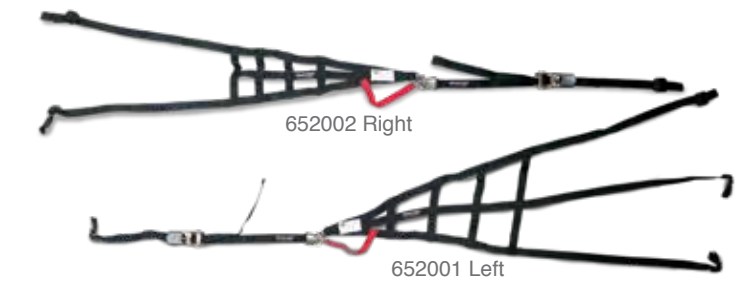
Impact arm restraints feature webbed leashes, padded arm bands and dual adjustment for a customized driver fit for both the arm circumference and leash length. Manufacturer's certified to the SFI 3.3 Spec.

75000910 ■ \$60.00

SFI COMPLIANT
SPEC 3.3



* Detailed Window Net Order Form Available in the Downloads Area of our Website



MASTERCRAFT DRIVER'S NET

The MCS Driver's net is designed for use in off-road chassis' and is a mandated safety item in several classes in the Lucas Oil Off Road Racing Series. The MCS driver's net is constructed from three individual straps of 1-inch webbing for maximum coverage and improved lateral support. Available as a left and right side installation, each driver's net is adjustable for the ideal fit to your chassis. Features three bar for chassis tube attachment, ratchet strap for adjustability, and quick release connector closure. Manufacturer's certified to the SFI 37.1 Spec.

SFI COMPLIANT
SPEC 37.1

Type		
Driver's Net (designated by SFI tag placement) - Left 24"X13" Net size; adjustable range 36" to 85"	652001	\$129.95
Driver's Net (designated by SFI tag placement) - Right 22" x 8" Net size; adjustable range 24" to 75"	652002	\$119.95

MASTERCRAFT TIE-DOWNS

1" x 6' (or 15') STRAP w/Vinyl Coated S-Hooks

1" x 6' nylon strap with cam buckles and large vinyl coated S-hooks. Rated at 1200 pounds maximum load.

RED - 6' LENGTH	400001	\$8.95
RED - 15' LENGTH	400003	\$12.95

1" x 6' RATCHET STRAP

1" x 6' nylon strap with wide handle ratchet (for folks with big hands) with either large vinyl coated S-hooks OR Snap Hooks. Rated at 2800 pounds maximum load.

RED w/ VINYL COATED S-HOOKS	400004	\$11.95
RED w/ SNAP HOOKS	400006	\$12.95

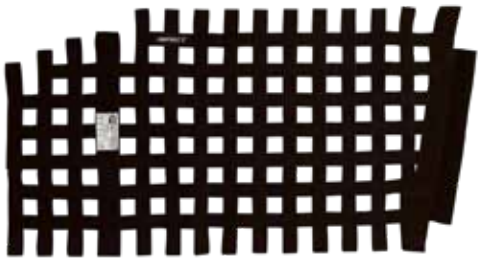
2" x 8' RATCHET STRAP w/Twisted Snap Hooks & Axle Loop

2" x 8' heavy-duty strap features wide handle ratchet, Snap hook at one end and Axle loop with protective sleeve at the other. 12" of adjustment. Rated at 10,000 pounds maximum load.

RED	400015	\$37.95
YELLOW	400016	\$37.95

CUSTOM WINDOW NETS

Manufacturer's certified to the SFI 27.1 Specification. Available in our standard 1-inch ribbon style or in our exclusive mesh with 1-inch polyester binding, Impact can custom hand-craft window nets from a supplied pattern and to your exacting standards. Simply send us your pattern cut from cardboard or heavy paper (we can also accept most CAD files as well) and note the top, bottom, front and rear of the chassis in addition to the method of attachment. For more detailed instructions please contact an Impact Sales Representative! Prices range between \$126 - \$300 per set plus \$45.00 to transfer dimensions to a pattern if suitable templates are not provided.



Methods of Custom Window Net Attachment

- A) Snaps
- B) Screws
- C) Velcro
- D) Grommets
- E) Bar flaps

SPRINT CAR CAGE NETS

Impact's triangle cage net is designed for use in Sprint and Midget Car cages and constructed from 1-inch webbing. Includes a three-bar adjuster for chassis tube attachment and latch and link closure. Manufacturer's certified to the SFI 37.1 Spec.

76000610 ■ \$45.00

SFI COMPLIANT
SPEC 37.1



DRAG LINK STRAP

For use in open-wheel racing as an added safety feature to keep the car's drag link tethered to the frame during a crash.

50000071 ■ \$9.99

1" x 15' RATCHET STRAP

1" x 15' nylon strap with wide handle ratchet (for folks with big hands) with either large vinyl coated S-hooks OR Snap Hooks. Rated at 2800 pounds maximum load.

RED w/ VINYL COATED S-HOOKS	400007	\$15.95
RED w/ SNAP HOOKS	400008	\$17.95

2" x 7' RATCHET STRAP w/Chain Extension or Twisted Snap Hooks

2" x 7' heavy-duty strap features wide handle ratchet and Anchor hooks on chains OR large twisted snap hooks. Rated at 10,000 pounds maximum load.

RED w/ CHAIN EXTENSION	400011	\$41.95
YELLOW w/ CHAIN EXTENSION	400012	\$41.95
RED w/ TWISTED SNAP HOOKS	400013	\$31.95
YELLOW w/ TWISTED SNAP HOOKS	400014	\$31.95



DAELY PENTICO RACES THE LUCAS OIL OFF-ROAD SERIES IN THE PRO 2 TRUCK.

OFF-ROAD RACER AND HOONIGAN STAR SARA PRICE.



NASCAR K&N FILTERS SERIES RACER PARKER RETZLAFF GETTING READY TO GO OUT FOR ANOTHER RUN.



NYLON NITRO CHUTE

Impact's crossform Nylon Nitro chute is designed with the 200+mph cars in mind. Made to deploy quickly and evenly for a controlled deceleration, our nylon drag chutes are offered in two sizes; 10-foot 4-Line and 12-foot 8-Line configurations, dependent upon the weight and speed of your car. The science of drag chute design considers flight stability, deployment force, flow-through, attachment points and ease of packing. Impact considers all of these factors when manufacturing our chutes, providing you with a reliable and durable product you can be confident in using. Includes: Outer Bag, Lanyard, and Pilot Chute. Colors: Black/Red/Blue

TYPE/SIZE		
10-FOOT, 4-LINE CHUTE, BLUE	77010006	\$465.00
10-FOOT, 4-LINE CHUTE, RED	77010007	\$465.00
10-FOOT, 4-LINE CHUTE, BLACK	77010010	\$465.00
12-FOOT, 8-LINE CHUTE, BLUE	77013006	\$499.00
12-FOOT, 8-LINE CHUTE, RED	77013007	\$499.00
12-FOOT, 8-LINE CHUTE, BLACK	77013010	\$499.00

PRO STOCK CHUTE

Our Nylon Pro-Stock drag chute features a lightweight crossform, 4-point design and is typically used in the 150-200mph cars. Hand-crafted in the heart of Indy's Gasoline Alley, Impact's Pro-Stock drag chute offers reliable performance and stopping power and includes: Outer bag (features a hole for an Air Launcher), Inner bag (for use with Pilot Chute), Lanyard, and Pilot Chute; Can be used with either an Air Launcher or Pilot Chute. Colors: Black/Red/Blue

COLOR		
8-FOOT, PRO STOCK CHUTE, BLUE	77008006	\$429.00
8-FOOT, PRO STOCK CHUTE, RED	77008007	\$429.00
8-FOOT, PRO STOCK CHUTE, BLACK	77008010	\$429.00

PRO STOCK AIR LAUNCHER

Impact's exclusive Pro-Stock Air Launcher is designed with a flat launch plate to allow unhindered deployment of chute lines. 77300908 • \$329.00

PILOT CHUTE

The life of a spring is directly related to the design and materials used and that is why Impact has chosen Hypercoil as our exclusive supplier of our Pilot Chute springs. Manufactured from the highest quality, high-tensile steel available, the Hypercoil spring has a proven racing heritage and each coil is designed to be as light as possible while at the same time able to endure the stresses of extreme conditions providing you with reliable deployment performance all season long.

TYPE		
STANDARD PILOT CHUTE	77100908	\$89.00



DRAG CHUTE ACCESSORIES

TYPE		
6-INCH CHUTE BAG, SILVER (FOR ALL 10 & 12-FOOT NYLON CHUTES)	77200108	\$79.00
6-INCH CHUTE BAG, BLACK (FOR ALL 10 & 12-FOOT NYLON CHUTES)	77200110	\$79.00
7-INCH CHUTE BAG, SILVER	77200908	\$79.00
7-INCH CHUTE BAG, BLACK	77200910	\$79.00
PRO STOCK OUTER BAG (HAS HOLE FOR AIR LAUNCHER)	77200210	\$79.00
PRO STOCK INNER BAG (FOR USE WITH AIR LAUNCHER)	77200310	\$69.00
PILOT LANYARD	77400000	\$25.00
CHUTE PACKING STRING, 16-INCH	77200311	\$6.00

VECTRAN NITRO CHUTE

Impact's Vectran Drag Chute features an 8-line crossform design and was specifically developed for use on 200mph+ cars. Our 12-foot all Vectran panel construction offers an improved abrasion and impact resistance over a comparable nylon and Kevlar chutes. Impact's Vectran Drag Chute also features longer shroud lines for a low and straight deployment with a softer deceleration at launch. Includes: Outer Black Nomex Pack, Lanyard, and our Compression Spring Launch Pilot Chute. Colors: Gray 77201200 • \$1000.00



Black Nomex® Pack



Silver Pack



Air Launcher



Pilot Chute





DIRTGEAR BAG SINGLE HELMET

The Canvas DirtGear Bag features a helmet storage pocket and 5 outer pouches that vary in size. The bag also features durable handles and a detachable shoulder strap. 13"H x 32"W x 13"D.
Colors: Black
640150 • \$169.95

PADDED HELMET BAG

Your helmet protects you. Make sure it's protected when not in use! A double-lined tear resistant nylon outer-shell and soft faux shearling liner keeps your gear safe while two easy-to-carry handles make transporting your helmet to and from the track a breeze. The Impact helmet bag offers a full-length zipper and extra space for easy helmet stowage and integrated pockets provide storage for miscellaneous accessories.
Colors: Black
71000915 • \$52.00



SUIT TOTE

The Impact Suit Tote is an essential item for keeping your suit clean and protected when not in use. Manufactured from a heavy-duty, reinforced nylon and featuring a webbed handle, the Impact Suit Tote also offers a large main compartment for quick and easy storage of your suit along with a separate side compartment for storage of gloves or other racing necessities.
Colors: Black Only
72100010 • \$19.95

CLAMSHELL HELMET BAG

The super-soft interior padding featured on our exclusive MCS Clam Shell bag protects your valuable helmet from scratches and dings when not in use. Manufactured from a durable, water resistant Cordura® outer shell with full zipper closure and molded rubber handle, the MCS Clam Shell bag makes protecting and transporting your helmet quick and easy.
Colors: Black
640148 • \$99.95



DRAWSTRING HELMET SOCK

Made from a high-performance and abrasion resistant fabric, the Impact drawstring sock offers an affordable option for protecting your helmet from everyday scratches and scrapes. Designed with heavy-duty drawstring closures, the sock offers an easy way to stow and transport your helmet while keeping it safe from mishaps.
Colors: Black
71100910 • \$14.95



GEAR BAG

The Impact Gear Bag is constructed from a heavy-duty reinforced nylon with webbed handle and removable padded shoulder strap that features three separate compartments to hold your helmet, suit, frontal head restraint, gloves, shoes and accessories. The main compartment has a heavy-duty zipper and reinforced base to maintain the shape of the bag during loading and carrying while the two 3/4-zip side pockets provide additional storage for miscellaneous items. This durable bag can handle everyday wear and tear and easily doubles as travel luggage offering excellent storage capacity for weekend trips or transporting all your gear to the race track.
Size: 12" x 12" x 11"
Colors: Black Only
72000010 • \$49.00



CANVAS TOOL BAG

The MCS Canvas Tool Bag is made from a heavy-duty cotton-duck canvas material and is equipped with two convenient carrying handles and a bag strap for mounting to a door bar or chassis of an off-road truck if desired. Great for storing tools, jumper cables, tow-ropes, and wrench roll-ups, this durable tool bag features a reinforced construction ensuring years of use. Size: 17-inch x 8-inch x 6-inch with 1 Bag Strap for Mounting
Colors: Black Only
640142 • \$29.95



IMPACT GUN HOLSTER

Choose from two sizes to accommodate a 12 volt to 36 volt Impact Gun. Super-rugged vinylized material keeps impact gun from moving about, and buckle closure secures gun. Other pockets hold lug nuts, socket and spare battery. Attaches with hook and loop panel and straps.
Colors: Black Only
Small - Typically carries guns up to 18 volts (Small L-Shape bag measures 16" x 12")
Large - Typically carries guns up to 36 volts (Large L-Shape bag measures 20" x 16")

TYPE/SIZE	
SMALL, 18 VOLT IMPACT GUN HOLSTER	640130
SMALL, 24-48 VOLT IMPACT GUN HOLSTER	640131



MECHANIC'S APRON

Featuring two upper pockets for stashing pens, notes, tools and other necessities, the MCS Mechanic's Apron is manufactured from reinforced cotton-duck canvas for durability and longevity; even in the greasiest environments.
Colors: Black Only
640143 • \$29.95



WALKER BAG

This handy bag was created especially for Walker Evans. Our 10" x 20" bag with zipper closure is made of tough, waterproof and tear-resistant material, padded for durability with two carry handles.
Colors: Black / Red

COLOR	BLACK	RED
	640128	640126



TOOL TOTES

Available in three standard sizes, these water repellant totes feature interior padding on the bottom to protect your tools. The diagonal zipper allows the bag to open wide, providing easy access inside - even with gloves on. To hold the bag in place, we have included bag straps that screw or pop-rivet to the floor and wrap around the bag with buckle closure for keeping your tools safely and securely stowed during transport or during the most spirited off-road adventures.
Colors: Black / Red
Small - 12" x 6" x 2.5" with One Bag Strap
Regular - 17" x 6" x 2.5" with One Bag Strap
Large - 17" x 8" x 3.5" with Two Bag Straps

TYPE/SIZE		
TOOL TOTE - SMALL, RED	640101	\$25.95
TOOL TOTE - SMALL, BLACK	640103	\$25.95
TOOL TOTE - REGULAR, RED	640105	\$29.95
TOOL TOTE - REGULAR, BLACK	640107	\$29.95
TOOL TOTE - LARGE, RED	640109	\$33.95
TOOL TOTE - LARGE, BLACK	640111	\$33.95



Small Pocket Roll-Up



4-Pocket Roll-Up

WRENCH ROLL-UPS

Constructed from rugged 100% cotton-duck canvas, these organizers fit open end/box wrenches and close with a hook and loop strap.
Colors: Black / Red

TYPE/SIZE		
SMALL POCKET ROLL-UP, 27w X 26h, 16 SLOTS, RED	640174	\$25.95
SMALL POCKET ROLL-UP, 27w X 26h, 16 SLOTS, BLACK	640139	\$25.95
2 POCKET ROLL-UP, 28.75w X 19h, 8 SLOTS, RED	640176	\$29.95
2 POCKET ROLL-UP, 28.75w X 19h, 8 SLOTS, BLACK	640140	\$29.95
4 POCKET ROLL-UP, 28.75w X 19h, 4 SLOTS, RED	640178	\$29.95
4 POCKET ROLL-UP, 28.75w X 19h, 4 SLOTS, BLACK	640141	\$29.95

With manufacturing headquarters conveniently located in the heart of Gasoline Alley in Indianapolis, Indiana - Impact has three additional factory-authorized customer sales and service centers as well as a vast dealer network located throughout the United States to serve your racing needs.

Manufacturing Headquarters and Customer Sales & Service: Indianapolis, Indiana

Impact's manufacturing and customer sales and service headquarters is conveniently located just 10 minutes away from both the historic Indianapolis Motor Speedway and Lucas Oil Raceway. Whether you are looking to get fitted for a custom suit or drop off your restraints for re-web, Impact's factory sales and service representatives are here to serve you Monday - Friday 8am to 4:30pm Eastern Time. Simply stop by during normal business hours and Impact's qualified staff can assist you with all your safety needs.

Impact Headquarters
7991 West 21st Street
Indianapolis, IN 46214
317.852.3067
sales@ximpactusa.com

Factory Authorized Customer Sales & Service Center: Mooresville, North Carolina - Inside SRI Performance

Located inside the SRI Performance facility in Mooresville, North Carolina, Impact's 1500 square foot safety center is situated in the heart of many of the local professional race teams in what has become known as Race City, USA. Whether you are a dirt track or asphalt racer, Impact's convenient safety center offers one-stop shopping and is stocked with readily available inventory of helmets, suits, restraints and more for those last minute racing needs for all forms of motorsports. Looking for something a little more custom? SRI's Impact-factory trained staff is available 9:30am - 5:30pm Monday through Friday, and Saturdays from 9am to 1pm Eastern Time. SRI's staff can work with you to properly fit you and your crew, as well as help you custom design your driving and crew suits.

SRI Performance
122 Knob Hill Road
Mooresville, NC 28117
sales@ximpactusa.com

Factory Authorized Customer Sales & Service Center: Irvine, California - Inside Sparco USA Headquarters

Located in Irvine, California, Impact's full line of safety products can be viewed in the Sparco USA US headquarters showroom. There, factory trained representatives can custom fit you with a suit and assist with selecting a helmet in addition to providing information on Frontal Head Restraints, belts and more. Available 8am to 4:30pm Monday through Friday Pacific Time.

Sparco USA
1852 Kaiser Ave
Irvine, CA 92614
949-797-1750
sales@ximpactusa.com

Factory Authorized Customer Sales Service Center: Santee, CA - Inside Jimco Racing

Located in Santee, CA, the heart of Desert Off-Road Racing, Impact's full line of safety products can be viewed in the Jimco Racing showroom. There, you will find Jimco's Impact-factory trained representatives which can provide a wide variety of services such as: measuring for a custom suit, proper fitting of Helmets, Shoes and gloves. The location also facilitates as a drop off and pick up point for factory service and repairs. Available 8am to 5pm Monday through Friday, Pacific Time.

Jimco Racing
9335 Stevens Road
Santee, CA 92071
619-596-3360
jimco@jimcorace.com

Impact's Restraint Re-Web Program:

Impact's quality hardware and on-site manufacturing allows us to re-web your SFI 16.1 or SFI 16.5 rated Impact Restraint Systems at a substantial savings over buying new. Impact's re-web service includes inspection of hardware, webbing replacement, and a new SFI certification label if the returned belts meet the required inspection requirements. This service is only available for Impact restraint systems. Reweb prices: \$59.95 for Latch & Link and \$89.95 for Camlock. *SFI Foundation will not allow 16.1 certification or recertification of Y-Type Shoulders or restraints with Sternum Straps. Call your Impact sales representative for more information.

Per the SFI Foundation's 3.2A specification program:

Each 3.2A/10 or higher level "manufacturer certified" driver suit shall be inspected every five years by the "certifying manufacturer" for recertification. After inspection, when the suit is determined to be acceptable for continued service, a new conformance label marked with the year of inspection shall be used.

About Impact's "Manufacturer's Re-Certification Program" for SFI rated 3.2A/15 or 3.2A/20 suits:

Any Impact by MasterCraft Safety driving suit manufactured on or after January 1, 2010 with an SFI rating of 3.2 A/15 or 3.2 A/20 will be inspected for eligibility for SFI recertification. Upon inspection if the suit is found to be eligible** for SFI certification, a new conformance label indicating the year of inspection will be applied. Cost of Inspection and Recertification: \$75.00, and includes full inspection of the suit, minor repairs (stitching-only, repairs of less than 1", limited to 2 repairs per suit) and a new SFI conformance tag with current date if eligible. Suits must be sent in clean condition. Suits that are soiled/excessively dirty will be assessed a \$50 laundry charge or returned at the customer's option. Call your Impact sales representative for details.

**Potential (but not all) reasons a suit may not be eligible for recertification:

Contamination by unknown or flammable substance that may inhibit the suit's ability to provide adequate protection. Burn marks; any evidence of a suit having been involved in a fire will be automatically rejected and not eligible. Unauthorized modifications; any suit that is found to have modifications not performed by Impact is ineligible. In some instances, a repair may be available that will allow the suit to be recertified. If a repair is able to bring the suit up to specification, a quote will be provided and written customer approval will need to be received prior to any repair work being performed.

Product Warranty:

Impact warrants that all products are free of defects in materials and workmanship for a period of one year (365 days) from date of purchase when used in accordance with instructions and with the best practices of safety in mind. Impact's product warranty does not cover consequential damages or intentional misuse and abuse, negligence, or normal wear and tear of safety items. Impact will repair or replace the warranty item at our sole discretion. Shipping to and from Impact's facility for inspection, repair or replacement is the responsibility of the claimant. Impact does not accept any responsibility for any misuse of the product and cannot be held liable for indirect or consequential damages.

Product Servicing and Returns:

To return a product in need of service or inspection, or to return a product for a refund or exchange (please return new products in original condition and packaging with invoice), please call (317) 852-3067 to obtain a Return Authorization Number. No returns accepted after 30 days.

Please indicate the Return Authorization number on the outside of your package and ship to:
Impact Authorized Return
(Authorized Return number)
7991 West 21st Street
Indianapolis, IN 46214

All pricing is subject to change without notice.

While extreme care has been taken to ensure that the information contained in this publication is correct, no responsibility can be accepted for any inaccuracies. Impact reserves the right to alter or modify the information contained herein at any time in the light of product updates, technical, or other developments.

A sincere thank you to all teams, drivers and photographers for sending in photos for this year's catalog. We wish we could fit each and every one of you in here. Impact extends our apologies to anyone we forgot to mention or inadvertently credited incorrectly.



Motorsports are an inherently dangerous activity! Death, paralysis, or other personal injury may result while you are engaged in motorsports. No product can completely protect against all possible risks and the wearer assumes all risk for potential injury and death while participating in motorsports and racing activities. No warranty or representation is made to the product's ability to protect the user from injury or death. As the user, you are responsible for your own actions and decisions. It is the user's responsibility to become familiar with all available information concerning the correct use and limitations of all products prior to participating in motorsports activities.

IMPACTUSA.com

317.852.3067 - available Monday - Friday 8am - 4:30pm Eastern Time



DON SCHUMACHER RACING'S
LEAH PRITCHETT.



You can always share your race stories and photos on our Facebook pages at:



facebook.com/impactsafety

Or follow us on Twitter:



[@ImpactbyMCS](https://twitter.com/ImpactbyMCS)

Or see us on Instagram:



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Race videos and videos at:



youtube.com/user/ImpactbyMastercraft