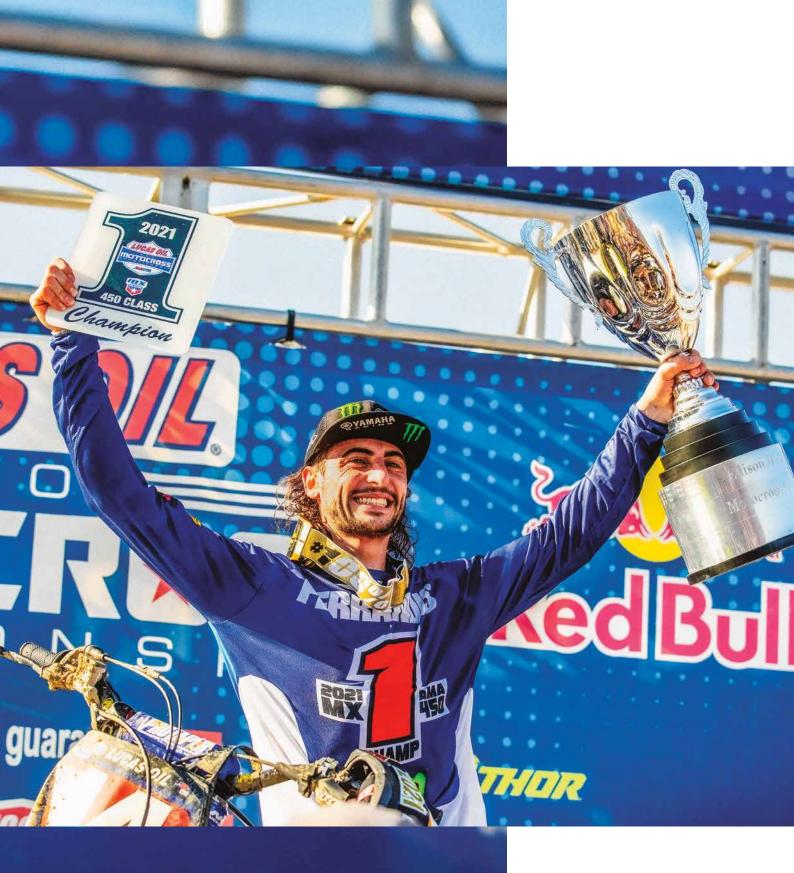




★ MXGP Update

[★] New Products





2021 AMA 450 MX CHAMPION

2021 AMA 450 MX CHAMPION 2021 AMA 450 MX CHAMPION





Publisher / Editor-in-Chief: Don Emde · don@emdebooks.com

Editor: Dennis Johnson • dennis@emdebooks.com

Art Director: Morgan Williams

Production Manager: Jen Rose • jen@emdebooks.com

Copy Editor: Tracy Emde Webmaster: Jeff Emde

Design Assistant: Kristina Nystul Breaux

Contributing Writers: Kevin Bailey, Beth Dolgner, Don Emde,

Ari Henning, Dennis Johnson,

Laura Keren, Jean Turner

Contributing Photographers: Laura Keren, Bavo Swijgers

To our readers: Editorial space in this publication has been offered on an "advertorial" basis. While we have done our best to check the facts, our readers should be aware that the responsibility for accuracy rests with the manufacturers, vendors or sponsors who provided the information to us. — Publisher.

Parts Europe Magazine is published by Don Emde Inc., PO Box 6118, Laguna Niguel, CA 92607 USA. Copyright © 2021 by Don Emde Inc. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system without permission from the publisher. Don Emde Inc. assumes no liability for any material published herein. All statements and information are the responsibility of the authors and sponsors.



Publishing office:

PO Box 6118, Laguna Niguel, CA 92607 USA Tel: 949-632-4668

Web: www.partsmagazineonline.com

NOTE: The part numbers included in the product editorials within this issue are singular examples of the available part numbers. Click part number links for full listing of available part numbers, fitments, colorways, sizes, etc., or contact your Parts Europe sales rep.

DEALERS!: Register today as a Parts Europe dealer for convenient 24/7 online ordering at: www.partseurope.eu or call: 0049 (0) 6501 96950



Parts Europe GmbH

Conrad-Röntgen-Strasse 2 54332 Wasserliesch / Trier Germany

General Info:

Tel: +49 (0) 6501 / 96 95 0 Email: info@partseurope.eu

Sales info:

Tel: +49 (0) 6501 / 96 95 2000 Email: sales@partseurope.eu Fax: +49 (0) 6501 / 96 95 2650 Web: www.partseurope.eu



Fall 2021 * Vol. 12 #4

ON THE COVER

>> 16 THOR: Champion's Choice

– 2021 U.S. AMA Motocross Champion Dylan Ferrandis demonstrates his winning ways in THOR's new 2022 off-road apparel.



DEPARTMENTS

- Welcome Letter
- >> 10 News & Events
-)) 67 Parts Department

PRODUCT SHOWCASE

- >> 30 Dunlop
- 32 Barnett
- 36 Moose Racing
- 3 40 HeinzBikes
- 33 42 Icon
- >> 44 J.W. Speaker
- >> 46 Michelin
- 33 48 OptiMate
- >>> 50 Moose Utility Division
- 3 51 Factory Effex
- 3) 52 Alpinestars Road
- 33 Alpinestars MX
- >> 54 Cometic
- >> 55 BS Battery
- >> 56 Z1R
- >> 57 Moto-Master
- >> 58 Muc-Off
- >> 59 Neken
- 37 60 TRW
- >> 61 Regina Chain
- 33 YSS Suspension
- 3 VP Italy
- >> 64 Sunstar
- >> 65 Motion Pro
- **))** 66 BDL



- **YOU** are all fired up about motorsports and you want to work in a multinational team within the Powersports Industry?
- **YOU** are a team player since only in a team you are able to fully exploit your talents and also go full throttle on the job?

Then join our TEAM as:

- Customer Service and Sales Agent Central and Eastern Europe*
- Customer Service and Sales Agent France*
- Sales Representative Central and Eastern Europe*
- Sales Representative Switzerland*
- Product Information Administrator*
- Teamlead Purchasing
 Support and Inventory Analyst*

You can find more information about these positions on our job page.

* We value diversity and therefore, we are happy to receive applications – regardless of gender, nationality, ethnic or social background, religion/ideology, disability, age or sexual identity you might have.

WE SUPPORT THE SPORT®

Parts Europe GmbH

Conrad-Röntgen-Straße 2 54332 Wasserliesch/Trier (Germany) Web: www.partseurope.eu E-mail: career@partseurope.eu

WINNING with THOR

by Don Emde

wo of the biggest accomplishments to be won in the world of motocross each year are the AMA 450 championship in America and the international Motocross of Nations team race. Riders in THOR gear recently achieved both.

Yamaha rider Dylan Ferrandis, 27, from Avignon, France, is the new AMA 450 class champion for 2021. He is a former MXGP rider who raced in MX2 from 2011 through 2016. In 2017, he moved to the United States where he became a two-time AMA 250 West Supercross champion and 2020 AMA 250 West motocross champion. Then, after ten seasons of racing on 250s, he made the big move up this year to

the premier 450 class and was the dominant rider all season, scoring six overall victories in the twelve-race series.

Success for Ferrandis was a result of having everything in his racing program working perfectly. His Monster Energy / Star Racing Yamaha 450 ran flawlessly all season and his THOR riding gear kept him comfortable and well-protected. Its's been said that Dylan wanted to win the championship more than anyone else and worked harder than any other rider to achieve it.

The 74th annual Motocross of Nations was held in Mantova, Italy this year and with some drama usually only seen in a movie, the THOR-clad Italian home team beat out The Netherlands by a single point. To make their victory even sweeter, Italian riders Alessandro Lupino and Mattia Guadagnini were joined by their soon-to-be-retired racing teammate, Antonio Cairoli. See our race report beginning on page 10 about their great victory as well as success that other THOR riders have been enjoying in motocross this year.

THOR founder Torsten Hallman of Sweden was winning motocross races in the 1960s and introducing riders around the world to riding gear designed specifically for their use. Now over 50 years later, the brand is still leading the way. Check out the newly released 2022 THOR gear on page 16.

Ride Safe!





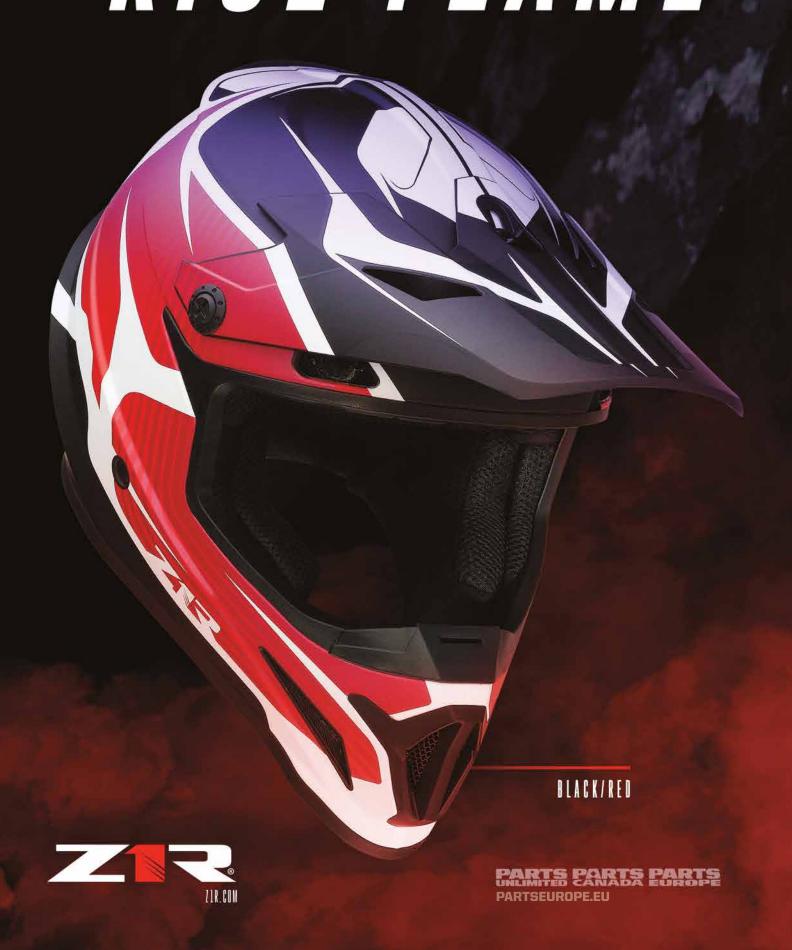


Ja Ende

Publisher / Editor-in-Chief



RISE FLAME





NEWS EVENTS ———



THOR/KTM's Antonio Cairoli can now add a Motocross of Nations' victory to his long and race-winning professional motocross career. The 9-time world champion is retiring at the end of the MXGP season.

TEAM ITALY CONQUERS AT MOTOCROSS OF NATIONS

eam Italy won the 74th edition of the Motocross of Nations held on home soil in Mantova, Italy in September. Spearheaded by 9-time world champ, Antonio Cairoli and his fellow THOR/KTM Factory Racing teammate, Mattia Guadagnini along with Alessandro Lupino, they secured Italy's third ever victory. Set to retire at the end of this year, this first MXoN

title was made even more special for Cairoli as he nears the end of an amazing career.

Downpours on Sunday throughout the day would create a first turn lottery for riders and it was Cairoli who went down in the first turn of race one (MXGP. + MX2). Guadagnini managed to stay out of trouble and rode a strong race to secure 5th for Italy while Cairoli had to come in for goggles and could only manage to salvage 21st place.

With only one hour to rest before the next moto (Open + MX2) Guadagnini took it all in his stride and rocketed out of the gate. He moved his way up to third and was set to take over second place when a mistake in a right-hand turn



It's Team Italy for the win! From left: Alessandro Lupino joins THOR/KTM Factory Racing teammates Mattia Guadagnini and Antonio Cairoli in celebrating Italy's third ever victory at the Motocross of Nations.

left him upside down. He luckily remounted and was able to finish 6th in front of team-mate Lupino.

Going into the final and deciding moto (MXGP + OPEN) Italy were leaders by 1 point over Belgium and Russia. This time Cairoli avoided the first turn mayhem however Lupino was shunted out in the first turn and re-joined the race track gaining an advantage so was docked 10 positions by the FIM. Cairoli recovered from a mistake to secure second, with Lupino's 17th place still enough for Italy to win by a single point over The Netherlands. Team Great Britain finished third.

The 75th MXoN edition will take place in Buchanan, Michigan, USA at Red Bud in 2022. (Exact date to be announced.)





Spring is here and so are those electrical upgrades and repairs.



We make it easy for you to do it right!

These are the only two names you need to remember when it comes to working on your ride. NAMZ & Badlands have all the electrical supplies and lighting modules you will ever need. Proudly made in the USA, our products are trusted worldwide by the industry's finest. So don't waste your time with anything less than the very best.



NEWS EVENTS —



2021 FIM Motocross **World Championship**

IROLI BUILDS ON HIS ALREADY EGENDARY CAREER IN FINAL YEAR

he FIM Motocross World Championship is heating up, and THOR riders are especially bringing the thunder to the MXGP ranks, where they continue to celebrate wins and podiums in the premier international motocross championship. Antonio Cairoli and Jorge Prado of the Red Bull KTM Factory Racing Team have both stood in the victory circle this summer, with Cairoli celebrating a win at the MXGP of Great Britain and Prado claiming the overall at the MXGP of Czech Republic.

For Cairoli, the veteran superstar of the FIM Motocross World Championship, it marked his 93rd Grand Prix victory. At 35 years of age, the Sicilian has now managed to win races in 18 seasons, meaning that he was winning GPs when his main competitors were still in diapers!

All eyes are on Cairoli in this, the final season of his professional motocross career. The legendary THOR athlete is well within the championship battle to claim what would be his 10th FIM Motocross World Championship.

Following his victory at Matterley Basin, will one of the greats celebrate more wins, or perhaps a 10th title in his final season as a professional racer? Cairoli has been on or near the overall rostrum at nearly every other round in the 2021 season, demonstrating that he is squarely in the championship fight. There are plenty more rounds to come and more points to play for until the season finale in Mantova, Italy on 10 November.

KTM Teammate Prado has also seen his share of podiums and wins so far this season. The THOR athlete battled his way to his first overall win of the year at Loket for the MXGP of Czech Republic, besting his teammate Cairoli for the top spot.

Prado's efforts in 2021 didn't start out as strong as he wanted, especially at the opening round, but after his victory at Loket, moto wins and a string of runner-up overall finishes followed, and the THOR athlete was sure to thank his loyal sponsors, such as the Parts Europe family.

The MXGP of Czech Republic turned into a great round for THOR riders when Red Bull KTM Factory Racing's **Mattia Guadagnini** took the overall victory in the MX2 division. It marked Guadagnini's second overall GP win of the series, following his win at the Monster Energy MXGP of Italy. Currently sitting second in the championship, the Italian is well within reach of the MX2 World Championship.

The first victory of his career, on home soil at Maggioria, was indeed emotional for the young Italian. The win also earned him the points lead in the championship, and the coveted red plate.

Pauls Jonass of the Standing Construct GASGAS Factory Racing team has seen his share of the podium, as well. The THOR rider has a handful of top-three moto finishes to his credit, and landed on the overall podium at the MXGP of Flanders-Belgium. It's the closest to a home race for the Latvian, and he was thrilled to make a return to the podium at Lommel, after almost two years.

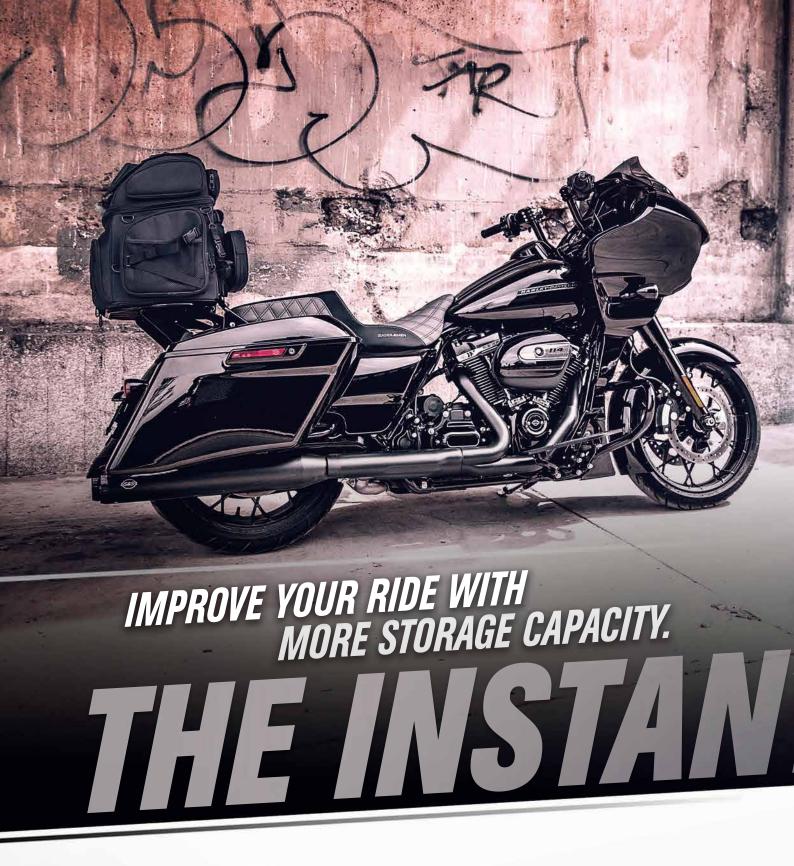
"I am super happy," Jonass exclaimed. "It's nice to be back and do it for the whole Standing Construct GASGAS Fac-



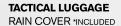
At round five of the 2021 FIM Motocross World Championships, THOR/KTM rider Mattia Guadagnini took the overall victory in the MX2 class. The Italian young gun was second in the MX2 championship points run at press time.

tory Racing Team because they've believed in me and gave me the opportunity to be back at the top level; everyone is working so hard in the team that I just give that podium to them."











3515-0198 R1300LXE TACTICAL



3515-0197 TR3300DE TACTICAL



3515-0199 TR2300DE TACTICAL



3516-0271 TS1450R TACTICAL







TRUSTED SOLUTIONS SINCE 1987.



3516-0272 TS1620R TACTICAL



3516-0270 TS3200DE TACTICAL



3515-0202 **BR3400 TACTICAL**



3501-1364 **BR4100 TACTICAL**



3515-0200 S3500 TACTICAL







o to any off-road event, and you are guaranteed to see riders wearing THOR gear. The brand has become one of the icons of the off-road scene, as well as a constant presence on the podium. With its new gear for the coming season, THOR is continuing a legacy of creating apparel for riders at every level of the sport and ensuring the possibility that future champions across all off-road racing disciplines are outfitted in THOR gear.

THOR has long been associated with champions, beginning with its founder, Torsten Hallman. Hallman was a four-time 250cc motocross World Champion, giving him a big advantage in knowing what kind of apparel designs riders were looking for. Every piece of THOR apparel pays homage to Hallman: the brand name is an acronym for Torsten Hallman Original Racewear.

Hallman, of course, was only the first of many champions associated with the THOR name. Some of the most iconic names in Supercross, motocross and freestyle competition have been THOR riders. Travis Pastrana, Jeremy McGrath, two-time MXGP MX2 Champion Marvin Musquin and Motocross of Nations MX3 Champion Glenn Coldenhoff are just a few of the many top names from the THOR family. With names like that under its banner, THOR has amassed a lot of championships in a lot of racing disciplines.

The number of championships only continues to grow. In 2021, the THOR team of Supercross riders absolutely dominated the competition, coming away with the titles in the 450 and 250 divisions in both East and West Supercross. In other words, THOR riders made it a clean sweep of U.S. Supercross championships.

When the racing shifted outdoors, Dylan Ferrandis was truly a man on a mission during the 2021 motocross season, capturing his first premier championship crown and delivering Star Racing Yamaha the same, in just his first 450 season.

One of the reasons THOR is associated with so much success is because its gear and apparel is designed to give riders a competitive edge. From material choices to design, THOR apparel is meant to enhance a rider's experience.

Of course, looks matter, too. Every season, THOR's design team strives to give customers a range of graphics and colors, from understated to bold. On the one hand, designs like the Prime Hero graphic offer a more subtle, understated look, perfect for racers who prefer a low-key style when it comes to gear. At the opposite end of the spectrum is the Pulse Counting Sheep graphic, which provides a big pop of color and creativity for racers who like the "Hey, look at me!" style.

While the team at THOR enjoys pushing the limits with bold graphics and providing options that are in line with the trends, it is also important to keep the classic looks around for the many riders who love them. THOR reports that for the 2022 apparel, the Prime Status is already emerging as a favorite among racers because it's the updated take on THOR's clean camo graphic. Likewise, the race-inspired color blocks and classic THOR logo are a look that riders have come to expect from the brand, and the latest version of that can be found in the Pulse React.

Along with all of the 2022 pants and jerseys is the coordinating gear so riders can create a head-to-toe THOR look. Items like helmets, gloves, boots as well as body armor and, yes, even socks can all be pulled together to provide customers with one-stop shopping.

CHAMPION'S CHOICE 2022 OFF-ROAD APPAREL

PRIMED AND READY

The Prime pants and jerseys are all-new for the 2022 season. Since 2014, the Prime line has been a perennial favorite among off-road riders who want high-level racing apparel, and the gear is often spotted on motocross and Supercross riders around the world.





With so many elite athletes sporting the gear for so many years, THOR had a ready-made group of test riders. Altogether, pro riders have spent thousands of hours in Prime apparel, so THOR collected feedback and took it all into consideration to update the Prime line for 2022. Among the upgrades is an updated chassis with new materials that are both lightweight and abrasion resistant, which provides unprecedented breathability and flexibility, without sacrificing durability.

The Prime jersey (p/n 2910-6488) is all about keeping the rider comfortable, no matter how hot it is or how hard they are riding. The polyester/spandex sleeves have a four-way stretch, and the hybrid set-in design helps with ease of movement. Laser perforations in both the sleeves and chassis create an abundance of airflow, while the material wicks away moisture to keep things from getting sticky.

One of the most notable features about the THOR Prime gear is the amount of detail in the design. There are a lot of small enhancements that add up to a big boost in comfort, like tapered cuffs and flat-stitched seams that are kept to a minimum for a smoother feel. From the tapered collar to the silicone print on the jersey to make sure it stays tucked in, the THOR designers didn't miss any opportunity to make the Prime jersey a high-quality piece of race apparel.

The Prime pants (p/n 2901-9395) are also built for ultimate comfort and breathability. The In-Motion fabric moves well, while laser-cut holes and strategically placed vented mesh

panels keep the air flowing during the ride. There are also full-grain leather inner knee panels and a pre-curved design.

For 2022, THOR has six colors and graphics combinations for both the pants and jerseys. The Prime line pairs well with the THOR Draft gloves, which are available in five colors. The Draft glove blends a minimalist feel with a more substantial chassis that has been updated for 2022. The single-layer AX Suede palm is paired with a mesh backhand, blending durability and ventilation, while the use of four-way stretch materials keeps fingers nimble. Silicone details on the backhand add structure, while the silicone-enhanced fingertips improve lever control.

A RACING PULSE

Pulse racing apparel is the workhorse of THOR's lineup of pants and jerseys, making it a perfect choice for riders who want go-to gear that they can rely on for a long time to come. Designed to go the distance, Pulse apparel blends durability, flexibility and ventilation for the trifecta of racewear perks.

The Pulse jersey (p/n 2910-6542) features laser-cut ventilation and dimple mesh paneling for a cool ride, and the polyester fabric of the main chassis is both moisture wicking and durable. The performance-fit design has hybrid set-in sleeves, plus a four-way stretch cuff and collar.

The Pulse pants (p/n 2901-9473) are assembled from 600D polyester panels for the high-wear zones and In-Motion



fabric panels for movement. Full-grain leather panels in the inner knees help grip and durability, and the whole thing is put together with stitching that is made to stand up to hard rides, again and again. These pants are not just about ruggedness, though. Ventilation is key to comfort, which is why laser-cut ventilation and mesh lower leg paneling are both part of the design.

THOR's 2022 Pulse gear is available in nine different color and graphics combinations, ranging from the bold stylized wolf on the Counting Sheep graphic to the superstealth Blackout.

Hot days at the track call for specialty apparel that has additional ventilation, which is why THOR offers the Pulse Air pants and jerseys. This hot-weather gear features all the same features as the standard Pulse line, but with mesh panels on the jersey and fully vented mesh panels on the pants for an additional dose of airflow.

The Pulse line pairs great with Spectrum gloves, but while the Pulse apparel includes a version for hot weather, the Spectrum gloves include a cold weather option. Designed as a go-anywhere, do-anything glove, the Spectrum has TPR features on the backhand and fingers for an extra layer of resistance. The lightly padded palm provides a comfortable grip, while mesh and perforations provide airflow. The Spectrum Cold Weather glove includes a fleece-lined polyester backhand to keep hands warm on those chilly race days. Both versions of the Spectrum are touchscreen-friendly, too.

CREATING A NEW SECTOR

Entry-level is a term that sometimes has negative connotations. THOR's Sector line of apparel, however, is breaking that stigma by proving that performance and value can go together. For 2022, THOR has given the Sector collection a complete makeover, featuring clean graphics, modern color palettes and performance updates.

Like the Prime and Pulse versions, the Sector jersey (p/n 2910-6418) features hybrid set-in sleeves for modern style and optimal movement. The moisture-wicking material is designed with a drop tail so the jersey stays tucked in.

The Sector pants (p/n 2901-9285) include a stretch mesh panel that wraps from the yoke to the inner knee, offering a premium level of ventilation and movement. The combination of materials, stitching and pre-curved shape all combine to offer a pant that defies its entry-level label.

The Sector is available in a wide range of colors and graphics, topping THOR's apparel collections with an impressive 11 options. The Sector glove coordinates with the jerseys and pants. Designed for lightweight comfort, the Sector gloves have ample flex and ventilation so hands feel good even after a full day of riding. The fingertips have a silicone treatment for a good grip, too.

Talk to your Parts Europe rep about the full 2022 apparel lineup from THOR and find all of the options in the Helmet & Apparel catalog.

NEWS EVENTS -

A Decade of Excellence

PARTS EUROPE EMPLOYEES CELEBRATE 10-YEAR ANNIVERSARY

ith Parts Europe beginning its 12th year in business, the stamina required for business longevity becomes ever more apparent.

Parts Europe's stamina is thanks to the dedication of its employees and service reps. This year, four new headquarter employees are celebrating their 10th year with the company. As they have grown and developed alongside each other, the individual and combined work of these employees has made a big impact on the company's success.

Parts Europe is proud to highlight these headquarter employees celebrating their 10th anniversary with the company:



Marie Martin,

Group Manager In-House Sales Team

"My career has grown up here, first as a sales agent for the French team, then a team lead, then another department, and now I am Group Manager of our internal sales teams. The values I instill in my team are quality service and giving our dealers the best experience possible. I am really proud to work with such a dedicated team. We are all riding together in the same direction."



Susie Rode-Halitaj,

Team lead Customs Clearance

"My team manages the customs processes for our imports and exports. I am proud to work for an American-owned company because I have American roots myself. Delighted to be part of the vision and mission, and to help Parts Europe in every way possible to improve and grow."



Susanne Zeimet,

Program Coordinator

"I enjoy my work as our Sales Program Coordinator because it is one of our many valuable offerings to dealers. I really appreciate Parts Europe for its company values and for my topquality colleagues."



Dietmar Wolff, Shipping Officer

"I can't believe it has already been 10 years! I enjoy my work with Parts Europe and hope for many more years of the company's success."



Powering Parts Europe!

From left, back row: Matthias Bayer (COO), Hans Lautem (Prokurist), Helga Boedger (HR/Legal Manager), Marie Martin. Front row: Susanne Zeimet, Susie Rode-Halitaj, Dietmar Wolff

Test-Riding the INTENSE Tazer MX Pro eMTB

n the coming year, there will be an exciting new addition to the Parts Europe product portfolio – the INTENSE Tazer MX Pro electric mountain bike. E-bikes and eMTBs are creating a lot of buzz in the powersports industry as an emerging new segment.

These impressive electric machines hit the sweet spot between off-road motorbikes and standard mountain bikes. This one from INTENSE particularly brings the power – as it is equipped with parts from high-level moto-brands. As such, the Parts Europe crew was eager to put it to the test.

Out between the tri-country borders of Luxembourg, Germany and France, the team evaluated the bike's performance in various types of terrain, documenting their experience in photos and video for Parts Europe's social media accounts.

How does the INTENSE Tazer MX Pro stand up to the brutal track and forest conditions put to it from the Parts Europe crew? Read their behind-the-scenes preview:





The Test-Riders

ALMAR BOERBOOM (purchasing team)

LAURA KEREN (press coordinator)

Almar is an avid mountain biker and ultra-marathon runner, and he kept asking for more runs. His motto quickly became, "This is really fun. Let's do it again!"

Laura thought that riding an eMTB would be child's play compared to her Suzuki GSX-R 600 motorcycle. She was soon to discover otherwise. "These jumps are quite high," she said of the experience.

The Assembly:

The team anticipated a half hour of assembly and were shocked when it was completed in 10 minutes. The hardest part was walking away without a test ride on this first day.

The Ride:



Despite her initial fears, Laura quickly caught the hang of the jumps at the track.



Almar was shocked at the fun he could have with a pedal-assist product.

NEWS EVENTS

The Film-Makers:

Piotr Szuszkiewicz and Trisha Cole (Marketing Team) were caught in a rare on-camera appearance. The pair spent most of their day climbing to strategic vantage points for better views of the action.





In the Studio:

For viewers, Almar broke down the component parts of the INTENSE Tazer MX Pro, which is packed with great components. He spent time highlighting its Shimano EP8 motor and 12-speed drivetrain, Öhlins Suspension and Minion Tires from Maxxis. (See the Parts Europe Blog https://blog.partseurope.eu/en for a full explanation of all the parts on this powerful electric-assist machine.)





Scan this QR code to follow and connect with Parts Europe's multiple social media accounts:





NEWS EVENTS —

A Massive Selection

THE NEW *HELMET & APPAREL* CATALOG AND MORE

his September, Parts Europe released a new addition to its huge catalog portfolio – the new Helmet & Apparel catalog for 2022! This catalog is the ideal rider resource for quality riding gear for all powersports segments.

Dealers and enthusiasts will find a huge selection of the latest helmets, eyewear, riding gear, accessories, apparel,

and rider protection from some of the most well-known brands of the powersports business. Parts Europe dealers will find what they need on the more than 750 pages showing rider equipment for all different riding segments.

No matter if it's for off-road, on the road or on the water - dealers can find the gear their customers want in the 2022 Helmet & Apparel catalog, that rounds up the well-known Parts Europe catalog range and is as easy to use as the other catalogs.

Despite the huge selection of products from many popular manufacturers in the clothing and equipment sector, the Parts Europe 2022 Helmet & Apparel catalog is easy to use.

For example, dealers looking for the new Alpinestars Tech 10 Supervented Boots just need to look in the table of contents, then go to

the "Footwear" section (pages 530-598 here). The chapter overview will take them directly to the off-road riding boots, which are sorted by brand name in alphabetical order.

Additionally, the Helmet & Apparel catalog – as well as the following catalogs mentioned below - is available in German, English, French, Italian and Spanish.

For the V-Twin and custom sectors, dealers will find everything they need for new and older Harley-Davidsons in the more than 3,000 pages of the FatBook and OldBook. Parts Europe's catalogs are notorious for their breadth of brands, including of course, cult brands such as S&S Cycle, Saddlemen and Rinehart, just to name a few.

Dealers looking for parts and accessories for the modern lineup of Indian Motorcycle models will also get their money's worth, as Parts Europe is now offering its first separate catalog for Indian products.

Parts for all other street motorbikes are available in the more than 2,000 pages of the Street catalog. From café racers and Adventure bikes, to race machines and everything else

street-oriented, this catalog has it

Dealers looking for products for scooter and moped customers also have their own Scooter & Moped catalog where they can quickly find spare parts, add-on and conversion parts for those types of vehicles.

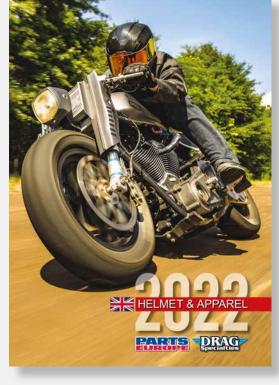
When your off-road customers come calling, check out the Off-Road catalog, which features 1,795 pages that are packed with performance parts and custom accessories for every segment of the off-road market.

Other heavyweights include the ATV/UTV, Snow and Watercraft catalogs, which showcase a broad selection of products for those segmetns.

In order to provide dealers with all-round support for their businesses, Parts Europe also has a catalog that contains everything a

top workshop needs, from tires and workshop equipment, to special tools to other needed service items, the Tires, Tools & Chemicals catalog is not to be missed.

Parts Europe knows that increasing numbers of dealers see the company as a reliable partner who supports them in being successful with their business model. Parts Europe offers the right support for every dealer. Gone is the frustrating search to find that one wholesaler who represents that one brand. Parts Europe's broad product and brand portfolio leaves hardly anything to be desired and the company's expert sales team is there to help and advise.























Jake Ine scenic Troule 3/4 SOLO SEAT FOR XL MODELS

The ¾ Solo seat features 83mm (3¼") of back support along with improved styling for better leg clearance. Covered in high-quality automotive-grade vinyl, the ABS thermoformed seat base and molded polyurethane foam provide the perfect fit with maximum comfort.











New Beginnings and Fond Farewells

arts Europe has already established itself in recent years as a recognized training location for young people in the Trier region. More and more apprenticeship positions can be offered each year and the company would like to proudly present this year's successful graduates.

At the same time, Parts Europe would also like to honor its first employee, whom the company is releasing into a welldeserved retirement. Mr. Andrew Wiggins.

Parts Europe congratulates on successfully completed graduation!

Back in June 2021, the team at Parts Europe had something to celebrate – five young people who trained at the company in the aspired professions of Management Assistant in Wholesale and Foreign Trade Management, Management Assistant in Office Management with a focus on Accounting and Specialist in Warehouse Logistics successfully completed their training and final examination.

In keeping with the Coronavirus restrictions, a small get-together with the company's management and staff representatives was organized in honor of the graduates, during which each graduate was presented with a small gift from the management.

Parts Europe COO Matthias Bayer congratulated the five on passing the exam and expressed his pleasure for the decision of all present graduates to continue their professional career at Parts Europe and become a permanent part of the company's international team.

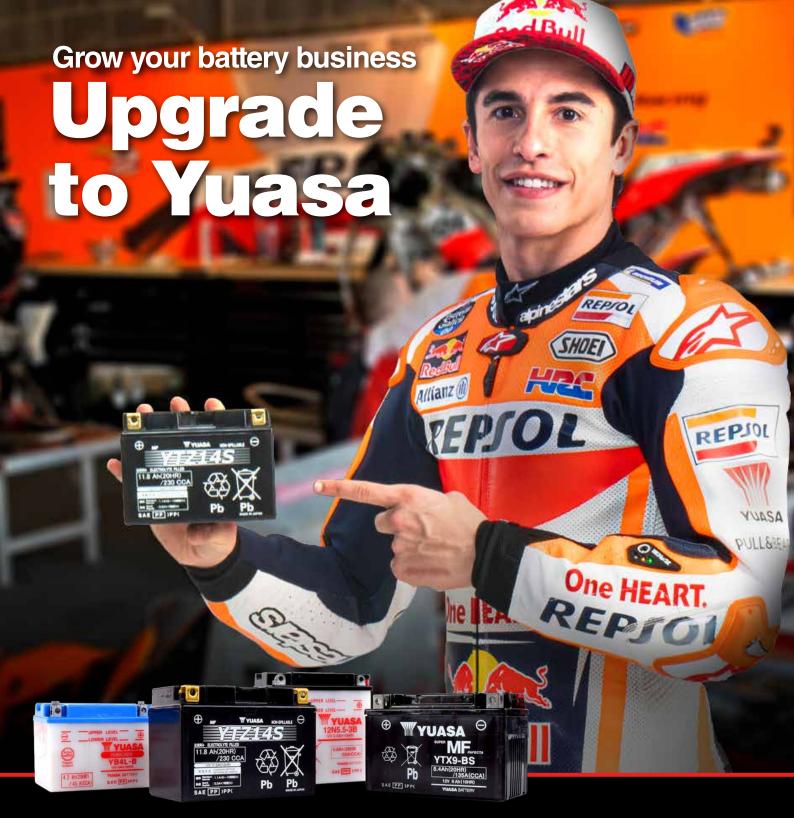
In August 2021, nine new young people began their careers in Wasserliesch. This time in the fields of –Management Assistant in Wholesale and Foreign Trade Management, Warehouse Logistics Special-Warehouse Specialist, ElectronicsTechnician for Industrial Engineering, IT Specialist for Data and Process Analysis, and Management Assistant for Office Management.



The class of June 2021 – from left: Julian Heck, Michael Permesang, René Bastian, Maren Noner, and Laura Weber.



COO Matthias Bayer rewarded the graduates with winner's plates, here presenting Michael Permesang with his certification.



Why settle for good when you can have the best? Upgrade to:

- ✓ A global leader
- ✓ The highest OE quality ✓ A winning team
- ✓ The widest range
- ✓ Complete support
- ✓ The best online tools

The world's leading battery manufacturer

Discover more at **www.yuasa.com**







NEWS EVENTS ---

A Special Milestone, and a Very Special Person

At the Parts Europe's headquarters, you'd be hard pressed to find someone who doesn't know Andrew Wiggins.

For the past seven years, Andrew was Hazmat Specialist at the warehouse in Wasserliesch. In June, 2021 Parts Europe was allowed to retire an employee for the first time in the history of the company.

On the occasion of this joyful event, the management invited to a small (Coronavirus-compliant) celebration in the facility's large lunchroom. During the small get-together that featured flowers, cards and small presents, Andrew received a special memento from his colleagues at Parts Europe – his very personal pension book with memories written for him by his colleagues and the management.

Growing up in the southeast of Virginia, USA, Andrew joined the military when he was 19. After basic training and school, he was sent to Germany and did not like it that much at first. "They sent me here in February," Andrew recalls. "It was cloudy and cold. I wanted to leave so bad."

On another deployment by the military, Andrew met his wife in Germany. After both had spent some time



After a long and successful career with Parts Europe, Andrew Wiggins, Hazmat Specialist, has retired.

During a small get-together celebrating Andrew's retirement, he was given a very personal pension book featuring memories written for him by his colleagues and management.



together in the USA, the decision was made to return to Germany. Andrew applied to the position as Hazmat Specialist and since then he has been a permanent member of the Parts Europe family.

Andrew has touched many people at Parts Europe with his story and his spirit. He will always be a great example of open-mindedness, tolerance and courage to face life. He always supported his colleagues with an open ear, advice and action and everyone will surely miss him very much!

All employees and the management of Parts Europe wished Andrew the very best and much joy on his future life, telling him, "Stay awesome, Andrew."

MAKE YOUR MARK.



Road Warrior Fairing w/ a 11" windshield on Levi Davies, of @sporty_mob, 2008 Sportster XL1200N.





MADE IN MEMPHIS | #ShadyMark

memphisshades.com



Trophy-Level Traction Tires Designed for Enduro Competition

he FIM International Six Days of Enduro is considered one of the world's most prestigious off-road motorcycle racing events. With 95 events spread over a century of racing on its resume, ISDE is recognized by many for its unique methods of challenging riders.

Subject to different loops in various areas of terrain, several tests and even requiring riders to perform their own bike maintenance at race pace, medals of success brought home from this event are hard-fought and well-earned.

With Dunlop's deep experience in tire innovation and

rich history in racing, the Dunlop name has been seen on the sidewall of many ISDE victors and podium finishers over the decades. Most recently, ISDE returned to racing this year in Italy after its 2020 hiatus where Dunlop-driven Team USA clinched the Women's World Trophy class as well as a strong podium result in the overall World Trophy Team class.

Dunlop applauds all levels of racers who put their heart and soul into their sport, which is why they entered the 2021 ISDE not only as an official sponsor, but with a unique opportunity for Club level riders with the Dunlop Geomax Challenge. The Geomax Challenge offered separate

awards for amateur and club riders who were all given the opportunity to run the same ISDE-winning tires, the Geomax Enduro EN91.

Cole Martinez may have been an ISDE novice, but the American had an outstanding week on the international stage, leading the Dunlop Geomax Challenge from day one and trusting his tires to hold up to the grueling conditions every step of the way.

"There was a strong entry of trophy teams and clubs thanks to the promotion and incentives offered. The Dunlop Geomax Challenge provided the opportunity for amateur club riders to perform using the same tires as the winners," said Dunlop marketing manager Luca Davide Anderoni. "This allowed them to focus only on giving their best in the race. That mindset reflects Dunlop's brand mission of Just Ride."

Introduced at the previously run ISDE event in Portugal, the Geomax Enduro EN91 tire line is Dunlop's solution to the extreme needs of FIM enduro competition at the highest level. Armed with years of experience and firsthand knowledge as riders themselves, Dunlop engineers designed this tire from the ground-up. The goal was to provide enduro riders a tire that could deliver consistent, winning performance across a vast variety of terrain and conditions, all while boasting the durability needed during long-form competition. Dunlop accomplished this through several design and manufacturing technologies.

Dunlop's proprietary Carcass Tension Control System (CTCS) controls casing stress distribution, optimizing tension through the tire and reducing magnified stress points. For the rider, this translates to better feedback and more consistent, controlled straight line traction, even in unforgiving terrain.

> Not only is the tread block placement of the Geomax Enduro EN91 strategic for enduro racing, they utilize three different block technologies developed by Dunlop's elite team. Tilt Crown Blocks (TCB) are angled tread blocks in the center of the rear tires designed to improve bite, directional stability and overall traction by forcing rocks, dirt and other debris to gather around the center of the crown blocks. Riders will notice these performance benefits are amplified on rocky surfaces.

> On the front tires, a new block layout technology called Hex Shape Blocks (HSB) is used. These polygonal blocks have additional gripping edges compared to traditional

square or rectangular shapes which help them provide improved directional control no matter what the rider's position or situation may be.

Rounding out the handling advantages of Dunlop Geomax Enduro EN91 are improvements in the cornering department thanks to Progressive Cornering Block Technology (PCBT). Slide control and cornering grip benefit from increased block flexibility with Dunlop's refined materials and manufacturing processes.

Speaking to the use of these tires specifically in ISDE, Andreoni added, "From its creation, the Geomax EN91 was designed to help maximize grip across a range of terrain, but in particular, rocky and unpredictable surfaces. We are thrilled that Team USA chose the EN91 to win the Women's World Trophy and an overall podium."

Geomax EN91 tires are available in 90/90-21 (p/n 0312-0369) size for the front and 120/90-18 (p/n 0313-0708) and 140/80-18 (p/n 0313-0709) sizes for the rear.

>> For more information about Dunlop's wide range of tires talk with your Parts Europe sales rep, and check them out in the Tires, Tools & Chemicals catalog.



Dunlop developed the Geomax Enduro EN91 to deliver consistent, winning performance across a vast variety of terrain and conditions, all while boasting the durability needed during long-form competition.



Introduced at the 2019 FIM International Six Days of Enduro, Dunlop's Geomax Enduro EN91 tire line is Dunlop's solution to the extreme needs of FIM enduro competition at the highest level.





Critical Control

Clutch Packs and Cables for Indians



When it comes time for your Indian motorcycle customers to replace their clutches or clutch cables, point them toward Barnett's range of products that are an easy recommendation over stock.

he clutch is one of a bike's most important controls, and an easy area to make improvements in a bike's feel and performance. Whether it's for maintenance or as part of an upgrade, Barnett offers clutch kits and cables for a range of Indian motorcycle models.

When clutches and cables are all that you do, you put a lot of thought and effort into your products. Barnett's clutch kits are a prime example. While the OEMs often lean toward a one-size-fits-all approach to friction materials, Barnett has a variety of friction materials to choose from to help ensure the best power transfer, feel and longevity possible.

For these Indian kits (p/n 1131-3025), Barnett has selected either carbon fiber or Kevlar friction plates to suit the different engine's use and performance characteristics. When your customers' clutches need replacement, Barnett is an easy recommendation over OEM.

Furthering clutch performance and feel, Barnett's friction plates for the Indian models feature a unique segmented design that helps channel oil through the plates for cooler operation. That results in smoother, more consistent performance, as well as a longer service life. All kits come with the necessary quantity of friction plates, tempered steel plates and heat-treated, heavy duty coil springs. All components are made in the USA.

Barnett also offers Extra Plate performance kits for modified engines. By incorporating additional friction and steel plates into the clutch pack, these performance kits help the clutch handle the added torque and stress that a big-bore kit or cams will place on the drivetrain.

To operate that clutch, you've got to have a cable. And Barnett has plenty (p/n 0652-1970), including its High Efficiency cables offered in traditional black vinyl casings, classic stainless steel braid or Platinum Series with silver braided sheath and polished fittings.

At the core of all three cable styles is Barnett's High Efficiency wire cable, which is designed to reduce friction for improved feel, control and durability. It starts with a nylon-coated inner wire that's lubed with silicone at the factory for extra-smooth operation. That wire runs within a Teflon sleeve, resulting in nearly friction-free operation that will give your customers a lighter lever feel with better modulation and control, as well as a longer service life.

If your customers ride a modern Indian model, Barnett has them covered. From clutch kits to cables, the company has everything needed to maintain or upgrade your customers' bikes and keep them running reliably.

For more details on these and other Barnett products, contact your Parts Europe sales rep, and learn more in the Indian catalog.









CLUTCH CABLES

- · High efficiency inner wire
- Available in stock and custom lengths
- Traditional black vinyl, Classic Stainless and Platinum Series

CLUTCH KITS

- Includes friction plates, steel plates and heavy duty springs
- Direct fit upgrade

CLUTCH SHAFT ARM

 Redesigned to provide better clutch separation, smoother shifting and ease in finding neutral



www.BarnettClutches.com



2022 SAHARA

RACEAR





Warm Weather Ready Off-Road Gear for Hot Days

oose Racing got its start because a group of riders wanted products that simply did not exist. So, they decided, they would make the parts themselves. This for riders, by riders attitude has been at the heart of Moose Racing for 35 years now, and it is one of the reasons Moose Racing gear is so popular with off-road riders. Each piece is carefully designed by people who know what riders want and need in their apparel.

As Moose Racing wraps up a year of 35th anniversary celebrations, the brand is already looking forward to what comes next. Although the company was founded to support a small group of riders, these days, there are a lot of customers from all styles of off-road riding. From pro racers to the first-time trail rider, there is an incredible range of riding style and skill level among Moose Racing customers.

What that means is that one style of gear will not work for everyone. With that in mind, Moose Racing has developed gear lines with very distinctive characteristics, allowing riders to choose the gear that best fits their riding needs.

For example, the Agroid line is lightweight and high-performance, perfect for the toughest competition. M1 gear is made for riding hard on both the track and trail, while the Qualifier jersey and pants are quality, entry-level gear options.

And then there is the Sahara line, designed for racing on the hottest of days. Whether it is a warm weather race or a desert rally, Moose Racing designed the Sahara jersey and pants to provide maximum comfort and ventilation.

The 2022 Sahara line features six colorways for both the jersey and pants, ranging from mild to wild. There are options for riders who prefer a low-key look, like the Stealth colorway with a black, white and gray color combination. On the other end of the spectrum is the bold Teal and Pink design, with Moose Racing logos splashed across the gear and a color scheme that demands attention.

Both the jersey and pants are made of a highly-ventilated polyester mesh chassis to ensure maximum airflow. Sublimated graphics weren't around when Moose Racing first introduced riding apparel, but these days it's standard on



gear like the Sahara because it produces fade-free colors that still allow the gear to breathe easy.

The Sahara jersey (p/n 2910-6822) has an athletic fit and stretch capability to give a rider a full range of motion. The collar and stretch neck taping keep the jersey in place without being tight.

The Sahara pants (p/n 2901-9887) have a reinforced highdenier polyester seat and full-grain leather inner knee panels for an extra layer of support. The knees also feature mesh panels that add an extra boost of ventilation, which is critical when the weather is hot. As expected from a gear line with so many details, the pants are pre-curved to ensure a comfortable feel while riding. Additionally, there are stretch panels in key areas to further increase comfort and ensure a full range of motion.



Having pants and jerseys designed for hot days can do a lot to keep a rider's body cool, but that still leaves feet feeling uncomfortable inside the boots. That is why Moose Racing even makes Sahara socks (p/n 3431-0602), which have a surprising number of technical details for an item of clothing that is normally so simple.

The socks begin with a ventilated, quick-drying Coolmax polyester. It is soft, thin and lightweight, and its moisture-wicking properties ensure that sweat gets pulled away from a rider's feet. The Sahara socks have Nylon reinforcements in the sole, so they will not get worn out, and a combination of nonslip cuffs and elastic bands ensure the socks stay in place over the calf.

Like most Moose Racing gear, the Sahara line has been put to the ultimate real-world test on the track. Moose Racing's pro riders are a part of the development process, giving valuable feedback to ensure that each new piece of gear has the right style, fit and durability for the sport. Sponsored riders like MXGP riders Davy Strijbos, Brent Van Doninck and Calvin Vlaanderen, and are among those leading the way and trying out the new gear for Moose Racing.

Moose Racing has been looking back on its history during this year of celebration, but the team there is also excited about continuing to be a leader in off-road riding apparel. The next 35 years should be just as interesting and innovative as the first.

Talk to your Parts Europe rep to learn more about Moose Racing's specialty off-road gear, like the Sahara line, and find all of the new colorways and sizes in the Helmet & Apparel and Moose Racing catalogs.

MOOSEUTILITIES.COM

RM4 PLOW SYSTEM

RM5 PLOW SYSTEM

PULLEY KIT SYSTEM

ELECTRIC PLOW LIFT

UNIVERSAL HAND LIFT

WINCHES | WINCH MOUNTS

STANDARD PLOW BLADES

COUNTY PLOW BLADES

POLY PLOW BLADES

ROOFS | WINDSHIELDS

CAB HEATERS

HEATED CONTROLS

TIRES | WHEELS

TIRE CHAINS



PARTSEUROPE.EU

PARTS PARTS PARTS UNLIMITED CANADA EUROPE





Rear View Rescuer

LED Lights for Improved Visibility





hen looking at a motorcycle from behind, large OE turn signals are the most disruptive feature of a nice overall picture. HeinzBikes gives riders the opportunity to replace these large original turn signals with small LED turn signals.

The Winglets turn signals are available from HeinzBikes in three different sizes, although the choice of size is purely a matter of taste because these three products share a number of exclusive features. To help customers choose, we're taking a closer look at the Winglets Classic, the Winglets Micro and the Winglets Nano.

The Winglets Classic signals (p/n 2020-1501) were the first rear turn signals from HeinzBikes. With their aerodynamic shape, these signals fit inconspicuously to any bike design and are extremely bright.

Thanks to the new SMD LED lighting technology, the Winglets Classic signals are now up to 50 percent brighter, and offer even more visibility in road traffic. The turn signals are now offered with a new surface finish in high-gloss black. The entire three-in-one light unit glows red or amber depending on the function.

The Winglets Micro signals (p/n 2020-1770) also have the innovative three-in-one function, and they are similar in shape to the Classic version. However, instead of 56mm, they are only 38mm in size. The Winglets turn signals mount to original Harley-Davidson fender struts without adapter plates. Careful attention was paid to the ovalshaped cutout in the fender strut that accommodates the original turn signal, ensuring that plug-and-play assembly is possible. The connections work on models with a CAN/BUS system feeding directly to 12V, without the use of resistors.

The Nano series Winglets turn signals (p/n 2020-1866) are the latest product in the Winglets family. Only 24mm in size, they are the smallest and brightest turn signals

HeinzBikes has ever developed. Compared to the OE turn signals, the size is truly revolutionary.

Every step of development in the new Nano series makes them special, including the innovative oval shape, the new high-gloss surface finish and a perfectly engineered system of lenses and reflectors for the new high-power LEDs. HeinzBikes has managed to combine incomparable brightness with a tiny size while guaranteeing even more visibility.



The Winglets turn signals from HeinzBikes are premium quality, made in Germany and suitable for all Harley-Davidson models from 1993 to 2021. The turn signals can also be mounted on any other motorcycle and attached to any flat surface on a rear fender. They are available with or without the three-in-one function. Finish options include high-gloss black or chrome.

>> Talk to your Parts Europe rep to learn more about HeinzBikes turn signals and find all options in the FatBook.





NANO SERIES WINGLETS TURN SIGNALS COMPAIRED TO OEM LIGHT

AVAILABLE WITH 3in1 FUNCTION











THE BRIGHTEST & SMALLEST LIGHTS EVER



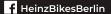


NANO SERIES LED TURN SIGNALS AVAILABLE FOR HARLEY-DAVIDSON **HANDLEBARS 1990 - 2021**



www.HeinzBikes.com

info@heinzbikes.com





Carving Up the Streets

Halloween Tradition in Helmet Form



istory tells us that the original jack-o'-lanterns were designed to ward off evil spirits. Like gargoyles adorning old cathedrals, the idea is that it takes something scary to keep away something even scarier. Icon has been known to dabble in the diabolical from time to time—just take a look at some of their previous helmet graphics for proof—so it's fitting that the antidote to the skulls and monsters of old is a fierce jack-o'-lantern on the Airform helmet.

The Trick-or-Street graphic debuting this fall is an updated version of a design that first appeared on an Icon Airmada helmet in October of 2016. Five years later, the graphic was ready for a fresh look on a fresh lid. Not only is this iteration of the jack-o'-lantern more aggressive, but it also features glow-in-the-dark paint for an extra dose of spooky during nighttime rides.

Tanner Goldbeck is the artist responsible for the Trickor-Street graphic. Tanner has been a partner of Icon's since the earliest days of the brand. In fact, Tanner was responsible for some of those sinister-looking designs mentioned previously, like 2004's Skull graphic on the Mainframe helmet. We would love to mention all of the Icon helmet graphics that Tanner has designed, but with more than 50 to his name, there's simply no room.

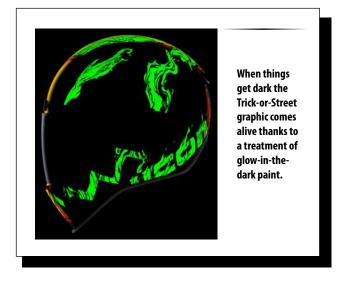
As for the helmet that the Trick-or-Street graphic graces, the Icon Airform (p/n 0101-14100) is a premium street helmet derived from the technology used in the Airframe Pro and Airflite helmets. The shape of the shell is visual proof of the Airform's relationship to those race-oriented helmets – the sleek profile is designed for speed, and the contoured neckline makes getting the helmet off and on quick and easy.

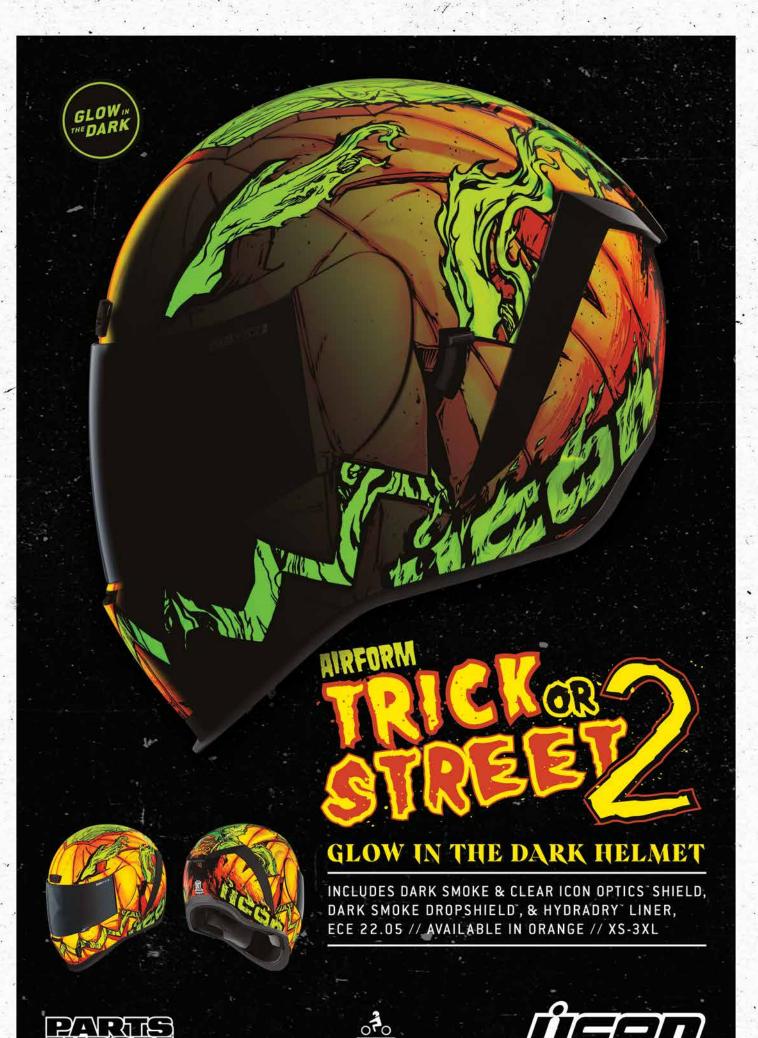
The Trick-or-Street Airform comes with a black rear spoiler, ideal for riders who really like the classic Halloween color combo of orange and black. The spoiler, though, can be changed for a different look, with multiple color options available separately. The Dayglo Green, of course, would be a great complement to the green fire burning inside the pumpkin.

Another way to change up the look of this helmet is by swapping out the included face shields. The Trick-or-Street comes with both a clear and Dark Smoke Optics Shield and a Dark Smoke DropShield, but what's the point of Halloween if you can't get dressed up? Icon offers both shields separately in various colors and finishes.

Flames might be pouring out of the pumpkin in the graphic, but the Airform is designed to keep riders' heads cool. Four intake vents and one exhaust vent keep air flowing, and the HydraDry moisture-wicking liner makes sure things stay dry.

>> Talk to your Parts Europe rep to learn more about the treats included in the Icon Trick-or-Street Airform helmet. Find all the Airform options in the Helmet & Apparel catalog.





RIDEICON.COM

Beam of Confidence

Dynamically Adaptive Headlights

rom relaxing, weekend evening cruises to early morning commutes or even moonlit rides home, your customers rely on their motorcycles to fulfill their passion and get them where they need to go. While many riders likely perform normal, wheel-to-wheel maintenance to keep their machines prepared for asphalt time, a key item that is often overlooked and easily neglected is sufficient lighting.

J.W. Speaker has roots in vehicle lighting dating back to the 1930s and is still driven by the Speaker family today, committed to engineering and manufacturing leading, USA-made lighting solutions. As passionate enthusiasts themselves, the crew at J.W. Speaker recognized that your customers' twowheeled cruises shouldn't be limited to just daylight hours.

Some riders may be apprehensive to navigate ill-lighted roads with their stock headlights. While a moonlit ride sounds great, the lack of visibility is less than confidence-instilling. The Adaptive

2 series of LED motorcycle headlights are the result of J.W. Speaker's ongoing efforts to shine a beam of confidence on your customers' night rides.

Adaptive 2 lights are the second in a series of dynamically adaptive motorcycle headlights. What this means is that the light will automatically illuminate beams of light where the rider is turning, filling what's typically a dark corner with bright, LED-powered light. J.W. Speaker's engineers put in their due diligence in the lab and on the

In addition to that dynamic lighting feature, the Adaptive 2 headlights also feature ComfortLite high beams, which throw light far down the road and across the span of a typical highway.



road to develop the on-board intelligence system that achieves this lighting function by sensing the natural leaning of the bike when cornering and putting the light where it's needed most.

A key feature to note with the Adaptive 2 LED Series lights is their ability to tune lighting for corners with both the low beams and the proprietary ComfortLite® high beams, an evolution over the first in the series.

Of course, visibility isn't only important in the corners. In straight-ahead situations, Adaptive 2 series lights provide a punch of light not only 457 meters down the road, but also cover the ditch-to-ditch span of a typical highway.

J.W. Speaker has many of your customers' rides covered with Adaptive 2 applications available in the popular 14.5cm size (p/n 2001-1781) and even 18cm sizes (p/n 2001-1777) in both regular and pedestal mount styles. Additionally, they offer a dual, 14.5cm application (p/n 2001-1784) designed to upgrade 2013 and older Harley-Davidson Road Glide models.

All Adaptive 2 light assemblies are ECE and DOT dualcompliant and are available in black or chrome, helping you offer your customers a sleek look that matches their style.

For complete details and availability on the Adaptive 2 series lineup, contact your Parts Europe rep, and check out the whole lineup in the FatBook.

CONQUER EVERY CORNER ADAPTED TO FIT YOUR RIDE No matter what motorcycle you drive - we've got you covered. The Adaptive 2 Series Headlights fit over 1,000 styles of motorcycles.



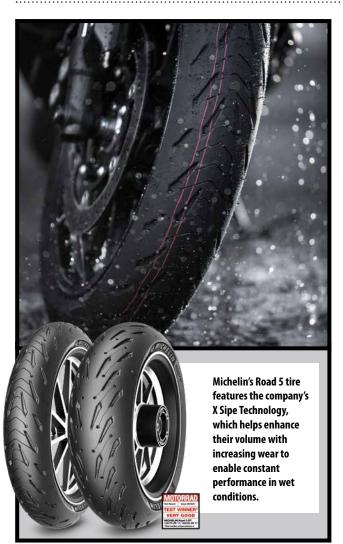






Adapting to Autumn

Predictable Tires for Uncertain Weather



utumn can be an incredible time for riding. The hot weather is over for the year, roads are less crowded and nature puts on a show as leaves turn brilliant hues of orange and yellow.

Whether the ride is a road trip, a commute or even a day at the local track, autumn is also a time when having the right tires is critical. The lower temperatures and unpredictable weather mean that motorcycles need to be outfitted with tires that can handle the varying conditions with ease. Thankfully, Michelin has a range of technologies in its tires that can tackle any kind of autumn riding situation.

For all of the surface area on a tire, the amount that is actually in contact with the road at any given time is exceptionally small, equaling about the size of a bankcard. Michelin packs a lot of innovation into the small space, including technologies like MICHELIN XST, MICHELIN 2CT, MICHELIN SCT and MICHELIN SRT.

The compound of the tire makes a big difference between slippery and stable. MICHELIN 2CT technology provides



the best of both worlds, with a wear-resistant center compound and a grippy side compound for confident cornering. That makes the technology perfect for nearly all Michelin premium radial tires, like the Power 5 (p/n 0302-1411), Road 5 (p/n 0317-0393), Anakee Adventure (p/n 0317-0456) and many more.

When it is rainy or cold, MICHELIN SRT (Silica Rain Technology) and MICHELIN SCT (Synthetic Component Technology) further enhance grip. Michelin debuted the first racing tire with silica back in 1992. Using the racetrack as a proving ground has led to big advancements in tire technology for the track and street. Beginning with the Pilot Sport in 1999, silica-enhanced rubbers have given street riders significantly more wet grip and safety in cold conditions.

The Road 5 is an example of a tire that uses different technologies to get ultimate grip and water displacement. This is achieved in part with MICHELIN XST (X Sipe Technology), which is already a proven safety benefit in the Pilot Road 3 and Pilot Road 4 tires. The latest sipe technology was introduced in the Road 5 with MICHELIN XST evo technology, where evolutionary sipes enhance their volume with increasing wear to enable a constant performance in wet conditions. The sipes help keep these sport touring tires firmly planted on the road, offering good grip and outstanding braking performance on wet roads.

These performance features are not limited to performance motorcycles. Every riding segment, including scooters, benefits from Michelin's technology. The City Grip 2 (p/n 0340-1016) scooter tires feature Shark Tooth sipes and a silica-based rubber compound, offering a level of grip so good that Michelin named the tire after it. The tires also have an M+S rating, ensuring performance in adverse conditions.

>> Ask your Parts Europe rep about the Michelin technologies that keep riding fun, even in autumn. You can find Michelin tires in the Tires, Tools & Chemicals catalog.



Optimate

Give Life to Lithium

Battery Chargers and Accessories

he use of four-cell Lithium Ferrous Phosphate (LiFePO4/LFP) batteries as an aftermarket replacement for motorcycle applications is growing. These batteries provide better weight-to-cranking amps ratio than the stock conventional lead-acid (AGM) batteries, and the slightly higher voltage delivers better starting performance.

In a moving vehicle with a good charging system the 12.8V LFP battery works the same as a 12V lead-acid AGM battery, it receives charge and stabilizes the voltage delivered by the vehicle's charging system. When the vehicle has stopped and the engine is idling, it provides power to the ignition and auxiliary circuits.

However, when the vehicle is stored the situation changes. The always-on circuitry of the vehicle will drain the LFP lithium battery faster as it has less Amp-hour (Ah) capacity that the leadacid battery it replaced. A low voltage lithium battery is vulnerable to dam-

age, so the best solution is to prevent deep discharge.

TecMate has all the tools to guarantee that a lithium battery will perform as expected, and not suffer damage during long-term storage.

The OptiMate TEST Cranking Power & Alternator (p/n 3807-0225) checks the battery's performance on the vehicle. This easy-to-use hand tester records the lowest cranking voltage when starting up and then the charging voltage when engine is running – ideally 14V to 14.5V. From 14.6V, and especially above 15V, that lithium battery will suffer damage. If that battery needs replacement the OptiMate TEST State of Charge (p/n 3807-0226) will provide instant state-of-charge and voltage information prior to fitment.

For the rider who always wants to know the status of their LFP performance battery, the O-127 smart battery lead with built-in LED monitor (p/n 3807-0319) is the ideal tool. Not only does it have an overcharge LED that warns that charge voltage is exceeding 14.6V, it also boasts three state-of-charge LEDs that indicate charge level during vehicle storage.

A blinking red light warns when that lithium battery should be recharged. The O-127 has ring terminals for direct fitment to the battery posts, and the SAE charge port allows for easy connection to an OptiMate DUO or OptiMate Lithium battery charger when it is time to recharge.



OptiMate TEST Cranking Power & Alternator device

OptiMate has different smart charging options for lithium batteries, from the easy-to-use OptiMate 1 DUO battery maintainer, to the more powerful OptiMate 2 DUO and the advanced OptiMate Lithium range of chargers that are recommended by many motorcycle OEMs.

DUO means it can be used to charge and maintain both 12V lead-acid (STD or AGM) or 12.8V lithium batteries. The DUO program adjusts according to battery type, but all your customer has to do is connect it to the battery. The OptiMate 1 DUO (p/n 3807-0488) is ideal for long term storage maintenance with the OptiMate 2 DUO (p/n 3807-0563) the more powerful option, delivering 2A of charge current. There are also multi-station options available, the OptiMate 2 DUO x2 (p/n 3807-0581) and the OptiMate 2 DUO x 4 (p/n 3807-0580).

However, when it comes to advanced care that includes saving a battery from 0.5V, or resetting the battery management system (BMS), and then performing a diagnostic health test on the battery, the OptiMate Lithium 4s 0.8A (p/n 3807-0286) or OptiMate 4s 5A (p/n 3807-0153) is the best choice.

According to TecMate, OptiMate Lithium battery chargers are recommended by many motorcycle OEMs, including GASGAS, Honda, Husqvarna, Kawasaki, KTM, Triumph, and Yamaha.

Talk with your Parts Europe sales rep for details, and learn more in the Tires, Tools & Chemicals catalog.





LET'S GET CONNECTED!











OptiMate CABLES & CONNECTORS

optimate1.com/cablesconnectors





Snow Day

Getting ATVs and UTVs Winter-Readu



s Europe gets ready for the coming winter, that means it is time for dealers to get ready for winter riding. Even if there is snow on the ground, work must go on, and that means ATVs and UTVs need to be equipped with the parts and accessories that help them perform at their best during the long winter months. Moose Utility Division has tire chains, plows and winches to help vehicles get winter-ready.

Moose Utility Division has four sizes of tire chains (p/n M91-60008) available, which means nearly any ATV or UTV can be outfitted with a set. These V-bar chains help tires maintain grip even in slippery snow and ice, and they increase a vehicle's pulling capacity. When the weather is better, the chains can be stored in the included toolboxstyle case until they are needed again.

Snow does more than make it harder to get work done: it also creates more work, since roads and trails have to be cleared. Moose Utility Division has several plows and mounting systems to accommodate ATVs and UTVs. Plow blade options include the county blade (p/n 4501-0758) and standard blade (p/n 4501-0754), and there are various sizes for each style.

Moose Utility Division also has push tube mounting systems, like the RM5 mounting plates and frames (p/n 4501-0849), that pair perfectly with its plow blades. This rapid-mount plow system has a pull-pin design that makes mounting and removing the plow blade easy. The thick, sturdy steel push tube means it is extremely durable and capable. The variety of blades and mounting systems lets customers choose the right setup for the job.



Moose Utility Division has four sizes of tire chains available, which means nearly any ATV or UTV can be outfitted with a set. These chains help tires maintain grip in slippery snow and ice.

One of the biggest problems with winter weather is getting a vehicle stuck somewhere. Moose Utility Division offers both VRX by Warn and Moose Aggro winches. Both styles are available with different load capacities, ranging from 1134kg. (2500lb.) to 2041kg. (4500lb.), and customers can choose from either a steel rope or a synthetic rope. Like the snow plows, the winch options allow customers to pick the right tool for the job. Powdercoating on the outside and complete waterproof sealing on the inside keep winches like the WARN VRX 45 (p/n 4505-0724) well protected from the weather, mud and other elements.

Moose Utility Division's winches come with mounting plates, and mounting kits can also be ordered separately. There are mounting plates for a wide variety of ATVs and UTVs, as well as accessories like cable stops and a snow plow strap.

>> Talk to your Parts Europe rep about how to get your customers ready for winter work with Moose Utility Division. You can find all of the styles and sizes in the ATV & UTV catalog.



Lasting Impression

Factory-Licensed Graphic Kits



Factory Effex's range of EVO graphic kits offer a trick custom look to a big lineup of dirtbikes from all the major manufacturers.

or the vast population of motocross and off-road enthusiasts around the world, there's not a much better feeling than that of a clean, new dirtbike. Whether that feeling is coming from a truly brand-new motorcycle or an existing bike that's been fitted with some new parts and fresh plastic, many riders take pride in how their machines look and perform.

Sure, trick anodized accessories add a nice touch, but what really allows customers to achieve their desired look for their bike are graphic kits, and the Factory Effex crew knows this firsthand. Riders' taste in graphics can vary greatly, ranging from those that simply prefer a number on the number plates to others that lean toward custom designs and bright colors. But what about the large number of people in between that prefer a clean, yet unique, look over what's supplied from the factory?

With roots stemming back to some of the earliest days of motocross in the United States, Factory Effex is an industry veteran in motorcycle graphics, and has been helping riders express their passion for decades. What started in the early '90s as simple plastic protection, has grown into an expansive catalog of artistic graphics, seat covers, apparel and many more items helping riders show their love for the sport.

With bike graphics as their bread and butter, a key aspect that sets Factory Effex apart is the company's official

licensing rights to build upon the iconic logos of all the major dirtbike manufacturers, including GASGAS, Honda, Husqvarna, Kawasaki, KTM, Suzuki, and Yamaha. The talented design team at Factory Effex takes these OEM logos and shapes them into creative yet clean designs in its EVO graphic kits, offering a trick look and feel while maintaining appreciation for the bikes factory aesthetic.

EVO graphic kits are available starting as shroud-only kits for many popular late-model dirtbikes, including decals for the left and right radiator shrouds, airbox and tank (p/n 4302-6336). For your customers who want to continue the new look throughout the whole bike, Factory Effex offers trim kits containing matching decals for the front and rear fender, lower fork guards and swingarm (p/n 4302-5552). All EVO line decals are produced in the USA from super-thick, Ultra Curve vinyl and moto adhesives, ensuring true and accurate fitment with OEM-style plastics and long-lasting looks.

Riders can continue to perfect their desired look for their bike with pre-cut number plate backgrounds, seat covers and other quality items from Factory Effex.

For the complete range of products and applications available, talk with your Parts Europe rep, and check out Factory Effex in the Off-Road catalog.



Carry the Load

Purpose-Built Riding Luggage

lpinestars' range of luggage is engineered to allow riders to comfortably and easily carry items while out on the road. With hard-wearing materials, ergonomic, rider-friendly designs and a host of practical features, Alpinestars has a luggage solution for every rider.

New to the line-up is the Access thigh bag (p/n 3510-0169), an ingenious solution for easy access to keys, ID, credit cards, cell phones and other small essentials on and off the bike. The slim and unobtrusive bag features good capacity and access through a convenient top zipper closure. It sits on the thigh while riding, the perfect location for easy access.

For riders who require a 100 percent waterproof backpack, the Sealed Sport Pack (p/n 3517-0503) is designed for sport riding, commuting or urban riding. It is equipped with sealed seams for effective wet-weather performance. It features one main compartment, a padded laptop sleeve, one external waterproof pocket and a quick release roll-top closure for easy access. It has side straps to keep the pack compact and water-tight when closed.

This 23-liter pack also features an adjustable shoulder harness with a quick release magnetic center buckle for ease of use and fit, while the removable waist belt allows comfort, security and freedom of movement.

For riders who require a pack with a large payload, the 39-liter capacity Adventure Touring backpack is equipped with spacious interior compartments to carry large or bulky items. It boasts an ergonomic design for rider comfort, and a robust, durable construction.

This backpack has an adjustable harness system for fit, comfort and load stability. A large roll top 25-liter main compartment allows for quick and easy access, and it has





a removable waterproof liner. There is also an inner hydration pocket, plus additional hydration carrying capacity in the front mesh pocket.

The Rover Multi backpack (p/n 3517-0477) is a large 32.4-liter capacity pack with an ergonomic design for rider comfort. It is equipped with easy external access and compartments to make it the perfect for commuting and everyday use. There is also a hydration pocket and expandable side pods with zippers for extra capacity.

The aerodynamically shaped, semi-rigid Charger Pro backpack (p/n 3517-0499) is built to easily carry bulky items. Its adjustable harness spreads the weight of the load over the back, thus making it more comfortable while riding. Constructed from a heavy-duty fabric for durability, the Charger Pro backpack is equipped with a pocket to accommodate an Alpinestars Nucleon KR-Celli back protector and a helmet carrier.

The pack's harness is designed for one-handed use, and features a quick-release magnetic center buckle. The lower strap also has quick release buckles, making it easy for riders to remove the backpack. A removable waist belt allows riders to adapt the bag to their personal riding preferences. When worn, the belt offers greater stability; removing it allows for more freedom of movement.

Talk with your Parts Europe rep for details, and get more details in the 2022 Helmet & Apparel catalog.

Off-Road Performance

Tough, Comfortable Riding Gear

lpinestars' range of motocross gear is all about performance. Alpinestars' technological development draws heavily on lessons learnt from the dirt by using feedback gathered directly from top riders to create a range that offers comfort, lightness and durability. The Racer and Fluid garments are finished with fresh graphics to create bold jerseys and pants that are guaranteed to stand out on the track.

Featuring a moisture-wicking, lightweight and durable main chassis, the Racer jersey (p/n 2910-6731) will stay strong when the track or trails get tough. The Racer jersey comes in a range of distinctive and aggressive color combinations and is designed to match the Racer pants and glove for a total performance look and feel.

This jersey is equipped with an advanced poly-fabric construction that is lightweight, moisture-wicking and durable, with a mechanical stretch feature for rider comfort. Riderfriendly touches include a stretch collar and wrist cuff neck construction for fit and comfort, a longer cut at the rear for greater coverage when riding, and fitted wrist cuffs. Fade resistant sublimated graphics ensure it stays ready for action, for longer.

The Racer pants (p/n 2901-9759) are engineered to offer supreme comfort and performance in the riding position thanks to their lightweight chassis, lower waist stretch panels and pre-curved leg design. These sport fit pants were developed and tested on some of the toughest terrains around the globe to ensure they are ready for any form of off-road riding.

The pants feature an advanced 600D poly-fabric main chassis that is specially coated for strength and a technical

yarn for enhanced durability. These pants also have micro rip-stop stretch fabric panels on crotch, knees and rear waist for enhanced rider comfort. A pre-curved ergonomic construction provides additional rider comfort and superior freedom of movement.

There is also a large rear stretch panel insert for increased comfort and flexibility to the rider's waist and lower back. Extensive lightweight and ventilated mesh offers superior airflow, with stretch panel inserts for an optimized fit.

Leather reinforced inner-leg panels provide enhanced heat resistance, grip and comfort, while a ratchet closure with waist adjustment straps makes for a secure, personalized fit. A gripper internal waist elastic band helps the keep garment in position.

The Fluid jersey (p/n 2910-6807) features an advanced moisture-wicking, lightweight and durable main chassis, and is built for comfort. It also comes in a range of distinctive color combinations, and is designed to match the Fluid pants for true factory styling.

The Fluid pants (p/n 2901-9873) are also optimized for comfort and performance in the riding position, with the key features being a lightweight chassis, lower waist stretch panels and a pre-curved leg design. There are also stretch fabric panels on crotch, knees and rear waist for enhanced rider comfort, and this is bolstered even further thanks to the mesh lining.

Talk with your Parts Europe rep for details, and learn more in the 2022 Helmet & Apparel catalog.







Service Essentials

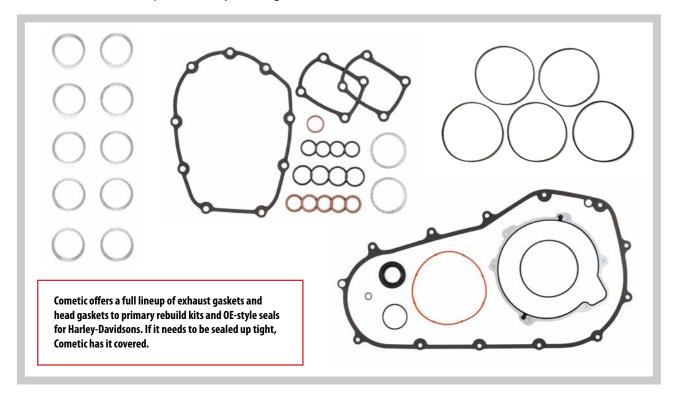
ull Range of Gaskets and Seals

rom basic maintenance to major engine upgrades, your shop needs replacement gaskets and seals to finish jobs and ensure leak-free engines. Cometic is a long-time aftermarket gasket maker that offers a full lineup of parts for Harley-Davidsons, from exhaust gaskets and head gaskets on down to primary rebuild kits.

A popular modification for H-D riders is an aftermarket exhaust, and a fresh set of exhaust gaskets is important for getting a good seal on those new pipes. Luckily, Cometic has several exhaust gaskets to choose from, and they're all sold in convenient 10 packs for easy stocking.

If this seems like too many choices, no worries. You can stick to standard with a gasket (p/n 0934-1337) that is a direct replacement for stock Harley parts, and fits all Evo and Twin Cam engines.

If your customers are after a cam swap, make sure to order a cam-gasket kit (p/n 0934-5940), which has all the needed gaskets and seals to completely remove and replace the cam and cam plate on 2017-2018 M-8 motors. Another kit (p/n 0934-6981) is suitable for 2019 and later engines.



One model (p/n 0934-6318) fits Evo, Twin Cam, and Milwaukee-Eight exhaust flanges and features an extrathick 0.240-inch design that's more forgiving of imperfect pipe-to-head junctions. This gasket features a stainless mesh coated in graphene for an easily compressible, heat-impervious seal. Cometic also offers the same gasket in a thinner 0.120-inch version (p/n 0934-1336) that is a direct replacement for Harley's Screamin' Eagle part.

Cometic is known for pursuing new gasket technologies, and that's showcased in its high-performance, spiralwound exhaust gasket (p/n 0934-1237). This gasket fits the Evo and Twin Cam engines, and features stainlesssteel inner and outer bands mated to a graphene center. There are dimples pressed into the gasket surface as an engineered crush point. Because of this, the gasket will not collapse into the exhaust port. That's crucial for those customers who have just invested in port work!

An engine's derby cover has to come off for a variety of procedures, and a fresh molded-rubber, OE-style seal is available (p/n 0934-6535) to fit all 2018-2020 FXST models. If the primary is being disassembled, then your techs will want to order Cometic's complete primary kit (p/n 0935-1031).

For cylinder work, Cometic has everything from OE-style head gaskets for standard bores, to bores as big as 4.500 inches. With Cometic's new head gaskets for the M8 family, your customers can increase their bike's bore size without having to weld or modify the oil passages in the cylinder head. Cometic accomplished this by reshaping the oil and coolant passageways to keep the holes separate and safely encased in their own embossments.

>> Talk with your Parts Europe sales rep for more information, and check out the FatBook.



Power Up

Smart Chargers and Emergency Jumpstarts

arts Europe dealers now have more options for keeping batteries charged and ready to go, or for giving batteries a jump, even when a vehicle is stranded in the middle of nowhere.

BS Battery makes sure powersports vehicles can start easily with the Power Box emergency starter and booster (p/n 2113-0806). No one wants to get stuck on the side of the road, down a trail or anywhere else thanks to a dead battery. BS Battery designed the Power Box to be easy to transport, so riders can stow it before a trip to ensure their vehicle will always have the power needed to start up.

The compact Power Box is an emergency starter, booster and charging

power supply all in one. It has enough power to jumpstart and boost discharged batteries, and it can also act as a personal accessory charger so phones, GPS devices and other necessary pieces of technology stay powered up. Additionally, the Power Box has a built-in flashlight with three modes, including always on, strobe effect and SOS.

The Power Box might be small, but it is mighty. The lithium-ion battery inside allows the booster to start 20 times



BS Battery developed the BK20 with service shops in mind. This smart device can charge and maintain three batteries with different voltages and technologies simultaneously.



The BS30 is compatible with lead acid and lithium batteries, features a multi-axis hook so it can be hung anywhere, and has a charging current of up to 3 Amps.

before requiring a recharge, which takes just five hours. The Power Box works on cars and trucks (gas engines up to 5L/5000cc and diesel engines up to 2.5L/2500cc), too, so tow vehicles will also start right up.

BS Battery has a new generation of smart chargers to help riders activate, charge, maintain and restore powersports batteries. The BS30 (p/n 3807-0587) and BK20 (p/n 3807-0588) are two 12 Volt chargers that were designed with expert feedback from OEMs. BS Battery has worked with OEMs for many years to develop OE batteries, and the information garnered from those partnerships has helped BS Battery engineer smart chargers that provide the technology and convenience both dealers and customers are looking for.

The BS30 and BK20 are both compatible with lead acid and lithium batteries, and they both offer a high charging current with a high battery capacity. The BS30 features a multi-axis hook so it can be hung anywhere, and it has a charging current of up to 3 Amps.

BS Battery developed the BK20 with warehouses and service shops in mind. This smart device offers three channels of charge. It can charge and maintain three batteries with different voltages and technologies simultaneously, making it an excellent choice for garages with multiple vehicles or even customers with a big collection. A 6V/12V switch further adds to the BK20's versatility.

Talk to your Parts Europe rep to learn more about BS Battery and its range of battery charging and maintenance products. Find the options in the Tires, Tools & Chemicals catalog.



On the Rise

New Graphics for a Family-Friendly Helmet

utfitting the entire family for off-road riding is a lot easier thanks to brands like Z1R, which offers its helmet designs in adult and youth sizes. One of the Z1R products that can equip riders of all ages and sizes is the Rise helmet. Now, the Rise comes in two additional graphics, including the Rise Flame and Rise MC.

Available in adult and youth sizing, the Rise Flame is available in five different color combinations. Featuring bold color blocks, the Rise Flame is easy to pair with a rider's favorite pants and jerseys.

The Rise MC is a new graphic choice for adult helmet sizes, and the design features three different color combinations designed to set the trend and turn heads. The blue/ hi-viz option is especially hard to miss.

The Flame and MC graphics options join the Camo and solid-color choices already available for the Rise helmet. The ECE 22.05-approved Rise helmet features an injection-molded polycarbonate shell outfitted with dual forehead, chin and rear exhaust vents to make sure riders get a constant flow of air while tackling the track or trail. The mesh panel in the chin bar further enhances airflow.

The team at Z1R designed the Rise helmet to be as practical as possible. The rear shaping of the shell looks sleek, but it is not designed that way simply to look good. The shape actually makes it easier for a rider to position their goggle strap. Then, once the goggles are where they need to be, they stay securely in place.

Inside the Rise helmet, the moisture-wicking liner and cheek pads help heads stay cool, even on the hottest of riding days. They can easily be removed and washed to keep things looking and smelling fresh, too.

Now that Z1R is offering the Rise helmet with the new Flame and MC graphics, riders of all ages have even more choices when it comes to gearing up. The youth sizing has



a lot of the same features as the adult-sized helmets, but in a smaller shell. This option is great for riders who are not quite big enough for an adult helmet but want the same great features and graphics.

>> Talk to your Parts Europe rep about the new Rise Flame and Rise MC helmets available from Z1R. You can find all of the Rise helmet options in the Off-Road catalog.





An Easy Upgrade Pro-Level Brakes for Every Rider





In addition to being a big upgrade over stock, Moto-Master's MXC brake calipers are nickel plated for increased durability and an undeniably cool look.

roper maintenance will keep the brakes on your customers' motocross bikes working well, but you can only achieve so much performance with OE components. When it's time to upgrade brake parts, Moto-Master MXC calipers are an easy choice with a long list of performance benefits. From hard-charging privateers to the current JM-Honda MXGP team, MXC calipers are proven performers.

MXC calipers (p/n 093-012) are designed as a direct replacement for the front and rear calipers on many popular Beta, GasGas, Honda, Husaberg, Husqvarna, Kawasaki, KTM, Sherco, and Suzuki models. That means MXC calipers are compatible with standard mounting hardware and brackets, making them an easy installation. Just swap the caliper, bleed the brakes, bed in the pads, and go. No special bolts, brackets or spacers required. The OEM brake pads will even work, though all MXC calipers come equipped with premium Sinter Pro brake pads, so your customers can keep the stock parts as spares.

While most OEM calipers are made from cast aluminum, Moto-Master MXC calipers are machined from solid blocks of 7075 aluminum. Billet aluminum is a stronger material than cast aluminum, so less of it can be used. At the same time, the CNC machining process permits a more precise shape than casting. That makes the MXC calipers more compact and significantly more rigid, which yields a firmer lever feel and improved modulation, especially under hard use.

Moto-Master MXC calipers are also lighter, offering up to a 20 percent weight savings over the standard OEM caliper. Given that weight is unsprung, it has the added benefit of improving suspension action.

Since Moto-Master wants its kits to be complete and user friendly, a set of Sinter Pro brake pads (p/n 093-012) are included with every caliper. This racing-compound pad

Moto-Master machines its MXC calipers from solid blocks of 7075 aluminum, making them super strong, lightweight and able to provide a firm lever feel and improved modulation.



is engineered for demanding riders with a shorter bed-in time, more initial bite and feedback, and extreme heat tolerance. If your customers are complaining about brake fade, a set of Sinter Pro pads will likely cure the problem.

For added durability and improved appearance, MXC calipers are nickel plated. Inside the caliper, precision-ground stainless steel pistons promise smooth movement, while carefully engineered seals ensure just the right amount of piston retraction to eliminate brake drag. For added convenience and long-term reliability, Moto-Master offers caliper-rebuild kits that include replacement pistons and seals, as needed. Replacement pins and retention clips are also available.

Moto-Master was founded in 1997 near Eindhoven, Netherlands, by a young mechanical engineer who wanted more from his bike's brakes. For more than 25 years, Moto-Master has pursued innovative products to improve the braking performance of motocross and supermoto machines.

>> To learn more about the MXC calipers and the many other Moto-Master parts and products, contact your Parts Europe sales representative and check out the Off-Road catalog.



Clean, Protect and Lube Motorcycle Maintenance Must-Haves

ounded in 1994 with a genuine passion for two-wheels, Muc-Off has been helping riders "Clean, Protect and Lube" their machines to keep the fun rolling ever since. While some may affiliate Muc-Off generally with the bicycle and on-road motorcycle segments, the company's team is dedicated to fueling the thrill of off-road riders around the world, and that's evident in substantial growth of the company over the past five years.

Muc-Off has put in extensive efforts developing new, well-performing products across powersports based on the feedback of riders around the globe, from weekend warriors to professional racers. Investing in mutual relationships with professional racers and teams such as Sky Racing Team VR46 in MotoGP and Moto2, and Aruba. it Racing - Ducati in World Superbike has helped the company expand and

perfect its product offerings. Additionally, it has also put a stamp of validity on the product lineup and company name for many of your existing and prospective customers.

Muc-Off measures powersports maintenance success with three key steps: Clean, Protect and Lube. Among the 10 new powersports products Muc-Off has launched, one that stands out in the protect category is the HCB-1 protection spray (p/n 3709-0003). An acronym for Harsh Condition Barrier, this spray does exactly that – protects the surface it is applied to from rust and corrosion-

causing harsh conditions by creating a thin film coating that'll stay active up to twelve months.

The company's partnership with many U.S. riders in AMA Supercross not only highlights Muc-Offs dedication to offroad racing, but also a key new product in the lube category. The Off-Road All Weather Chain Lube (p/n 3605-0119) was developed for long-lasting protection and performance for all popular chain styles and riding types, and even includes ceramic additives to extend component life.

These new products and racing partnerships are among the many key factors that have driven global demand for Muc-Off products, so much so that they found themselves in a position to establish their own larger warehouse.



Muc-Off's new HCB-1 protection spray is designed to protect surfaces from rust and corrosion-causing conditions by creating a long-lasting thin film coating.

Moving from third-party fulfillment with limited shelf space, Muc-Off now manages and operates a 15,000 square meter facility just north of Southampton, which is the United Kingdom's largest freight port. These changes make it easier for Parts Europe dealers to better service their customers with Muc-Off's products.

From cleaning up from the weekend's ride to preparing for the next, Muc-Off's diverse line of products will help your customers see their maintenance all the way through.

>> Talk with your Parts Europe sales rep for details, and check out the Tires, Tools & Chemicals catalog.

The Off-Road All Weather Chain Lube from Muc-Off was formulated for protection and performance for all popular riding styles and riding conditions.





Rad Pads Brighten Up Those Handlebars



eken's experience building handlebars and accessories dates back to 1990. That's an era when bright hues ruled the color palette at paddocks and starting gates around the world. In honor of that exciting time, Neken has launched a line of special edition bar pads that embrace the fluorescent shades and contrasting colors that were so popular 'back in the day'.

Neken's new special edition bar pads (p/n 0601-5638) are designed to fit 28.6mm (1½ inch) handlebars, and are offered in the brightest versions of purple, green, red, orange, and white, with contrasting 3D rubber logos. They're the definition of rad!

Bar pads are a crucial protective feature, offering a soft barrier between the rider and the handlebar and triple clamp. Every crash or impact is different and your customers will be grateful for a quality bar pad if and when one of those rare get-offs occurs.

With one of Neken's bar pads (p/n 0601-5641) installed, the clamping area on your customers' handlebars will be covered with nearly 40 millimeters of high-density foam that's capable of absorbing and distributing impact energy to reduce potential injury. The pad has a durable

rubber cover and a hard-plastic inner sleeve that nests against the handlebar for a secure, stable attachment no matter how hard your customers ride – or crash.

Protective equipment doesn't have to be dull. Very few helmets go without flashy, fun paint, and jerseys seem to march through an inexhaustible progression of colors and styles. So why should your customers' bar pads be boring? With Neken's new special edition bar pads, riders can add some color and style to their bikes' handlebars while also ensuring great impact protection.

Neken was founded in 1990 in France by Philippe Bochereau. As an amateur motocross rider, Bochereau was unsatisfied with the quality of the handlebars available at the time, so he began building his own. He started alone in his garage, but quickly found success and established a small workshop. The Neken brand was born.

Decades later, Neken has developed a reputation for quality, innovative products and grown to employ 70 people. The Neken product line includes Bochereau's original passion, handlebars, as well as bar pads, triple clamps, grips, and other high-quality machined goods.

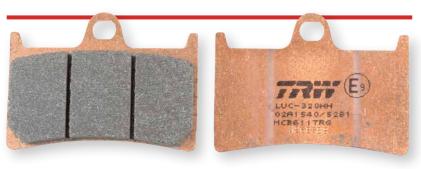
Talk with your Parts Europe sales rep for details on the Neken special edition bar pads, and learn more in the Off-Road catalog.



Road to Race

ECE-Approved Racing Brake Pads

acetrack meets road in the TRQ brake pads from TRW. These pads offer riders the best of both worlds – they are highlevel racing brake pads and have the ECE street-legal stamp of approval. This combination makes them perfect for track use, especially track days, supermoto and other competition purposes. To make it even better, a rider can get to the track riding the bike that they're going to use to put in the laps.



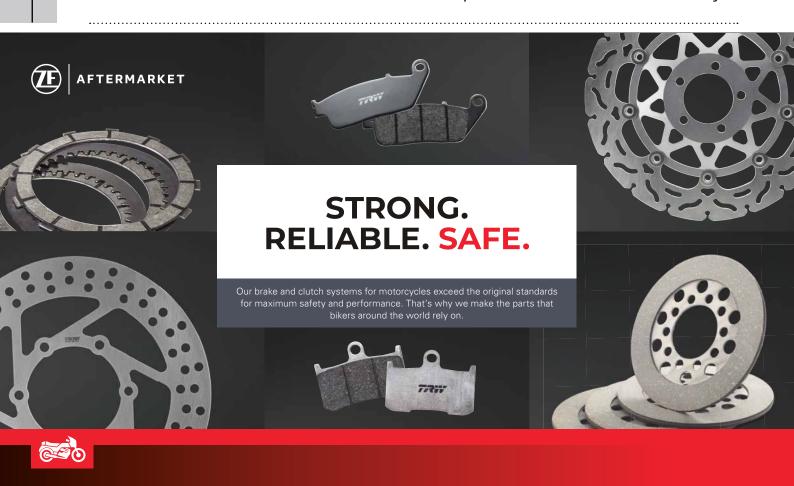
The TRQ brake pads from TRW are designed to deliver high performance under aggressive braking conditions, and have the ECE street-legal stamp of approval.

The Track Racing Quality – simply called TRQ – brake pads feature a sintered com-

pound designed to deliver excellent performance, even under aggressive braking conditions. The initial bite of the TRQ pads (p/n 1721-3178) provides high-performance responsiveness. TRW also had longevity in mind while engineering the TRQ pads. The compound structure is optimized during production, making the pads resistant to heat and reducing wear. And thanks to the NRS hook system, the compound is securely fixed to the backing plate for a super secure connection.

The ECE approval allows track-day enthusiasts to ride to the track with their competition-quality pads already mounted, so not only are they a performance brake pad, but they are also incredibly convenient for riders who like to traverse both the street and the track. The TRQ pads are a good step above the TRW SRT, but not limited to racing-only use like the higher CRQ pads.

Talk to your Parts Europe rep to learn more about the performance features of TRW's TRQ brake pads, as well as the features of the brand's other pads. You can find all available fitments in the Street catalog.







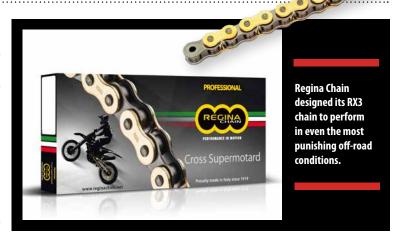
Power DeliveryAn Advanced Motocross Chain

acing leads to innovation, and innovation leads to more championships. That cycle is apparent when looking at the racing history of Regina Chain. The company has already helped riders earn about 350 professional championships worldwide, and as pushing the limits of chains continues, so does the technology that goes into them.

The results of what Regina Chain has learned in its years of competition can be clearly seen in the RX3 series of off-road chains. Motocross is brutal on a bike's chain, and the RX3 was developed to provide reliable engagement in even the most stressful of riding situations.

At the same time, though, the chain maintains a lighter weight to keep that competitive edge. This toughness is achieved with shaped bushings, chromized alloy carbon steel pins and special beveled plates. Shaped bushings in particular eliminate the barrel effect that occurs when a standard bushing is assembled, resulting in a reduction in wear of the chain.

RX3 applications are suitable for motocross and supermoto bikes up to 500cc, and the 520 size, 120-link RX3 chain (p/n



1221-0093) is especially popular with motocross racers. RX3 applications are also available in 428 and 420 sizes.

Red Bull KTM Factory Racing utilizes the RX3 in both MXGP and MX2. Other teams that rely on Regina Chain's technology and durability include Team Gebben Van Venrooy Racing and Team Marchetti Racing in MXGP and Team Honda 114 Motorsports in MX2.

>> Talk to your Parts Europe rep to learn more about RX3 chains and find all sizes in the Off-Road catalog.

RX3. THE CHAIN MADE FOR CHAMPIONS





Rally Ready

Shocks Ready for Any Terrain

dventure riding means getting off the well-traveled roads and onto something more exciting, whether or not the way is paved. Sometimes, that means riders have to face extra challenges to reach their destination, but after all, that is part of the fun. It wouldn't be an adventure without a few adversities to overcome.

One adversity that should never be a part of the ride, though, is improper suspension. YSS Suspension gives riders high-quality components to keep any ride – no matter how far off the beaten path it might be – as smooth and controlled as possible.

YSS provides suspension solutions for all kinds of riding, whether it's street or trail, competition level or just for fun. For off-road riding, YSS offers a high-level line of gas shock absorbers, like the MZ456-420TRL-05 (p/n 1310-2193) for the Honda CRF 250 Rally. Since the Rally is able to go anywhere, from smooth highways to bumpy trails, YSS Suspension knew that the shock had to be every bit as versatile. This shock was developed specifically for the Rally, and it is a direct, same-size replacement for the stock shock to make the upgrade as easy as possible.

YSS Suspension offers a high-quality gas shock absorber developed specifically for the Honda CRF 250 Rally. A direct replacement, it's a great upgrade over the OE shock.



By using nitrogen in the damping system, this shock gives Rally riders a more comfortable, stable feel. Rebound, preload and compression can all be adjusted to suit a rider's taste and riding style as well as the terrain.

Talk to your Parts Europe rep to learn more about YSS Suspension for all types of riding, including Adventure models like the Rally. You can find all options in the Street and Off-Road catalogs.





Choice of Champions Pistons Developed by Racers, for Racers

or the past two years, Vertex Pistons has soared to the MXGP championship on board Tim Gajser's Team HRC Honda CRF450R. Gajser got to the top with Vertex's GP-Racer's Choice pistons, the top performance design in the Vertex Pistons lineup of four-stroke off-road options.

Made for the most competitive riding, the GP-Racer's Choice pistons were developed in conjunction with the factory Honda, Kawasaki and Yamaha teams in the Motocross World Championship.

To ensure superior strength and performance, these pistons are hot forged from a high-resistance VP-310 alloy. The T-bridge incorporated into the design is inspired by Formula 1 technology. In other words, the GP-Racer's Choice pistons are designed to stand up to the rigors of the world's toughest racing environments.

GP-Racer's Choice pistons include a special molybdenum disulfide coating. What that means is these pistons have the smoothness, performance and wear resistance that a rider expects from Vertex's high-level off-road piston. Performance is further enhanced by the shape of the head, which was engineered to provide maximum compression ratio and consistent reliability.



For 2021, Vertex Pistons has expanded the range of fitments for its GP-Racer's Choice pistons, offering more riders the chance to experience their performance and benefits.

For 2021, Vertex Pistons expanded the range of bikes that the GP-Racer's Choice pistons will fit. In addition to the bikes involved with the development of the pistons, they are also available for Beta, GasGas, Honda, Husqvarna, Kawasaki, KTM, Suzuki, and Yamaha models.

This year, Vertex Pistons again has its sights on an MXGP championship. In addition to HRC team, Vertex also sponsors Honda Assomotor, Kawasaki KRT, KTM Marchetti Racing Yamaha Monster Energy Factory MXGP and MX2.

>> Talk to your Parts Europe rep to learn more about Vertex Pistons and find the GP-Racer's Choice pistons in the Off-Road catalog.

Factory Riders 2T Pistons

10-time world champion pistons in 2020



[REPLICA]

Cast pistons in original OEM shape



[PRO RACE]

Forged pistons developed with Vertex know-how



[RACE]

Cast pistons developed with Vertex know-how



[RACE EVOLUTION]

Cast pistons developed on GPs



TiGa243





Power Pack

Sprockets, Chains and Drive Kits

etting power from the motor to the rear wheel is Sunstar's business. The company carries sprockets, chains and complete chain kits for street and off-road riding, with options including direct OEM replacements and premium race-proven components.

Sunstar Powerdrive countershaft sprockets are made from case-hardened chromoly steel for excellent strength and durability, and the surface treatment prohibits rust and corrosion. Most racing applications have drilled holes to reduce weight.

Customers can choose a Sunstar steel OEM replacement rear sprocket – made from heat-treated high-carbon steel for maximum reliability – or upgrade to the Ergal sprocket or Works-Z light steel rear sprocket.

Blending longevity and light weight, the aerospace-grade 7075 T-6 aluminum Ergal sprockets are designed for ultimate performance. Weight reduction holes keep things light, and Sunstar's exclusive tooth-valley design provides more chain contact area.

Among Sunstar's many chain options are the MXR, XTG and RTG1 Works premium chains. The MXR Works non-sealed chain (p/n 1220-0371) can handle the demands of off-road

competition thanks to TripleStar treated ultra-hard pins and heat-treated components for excellent strength. It is also lighter than a stock chain.

The XTG Works Triple-Guard sealed chain (p/n 1223-0860) is built for off-road racing, too, and this premium chain has Sunstar's TripleGuard sealed ring design for consistent



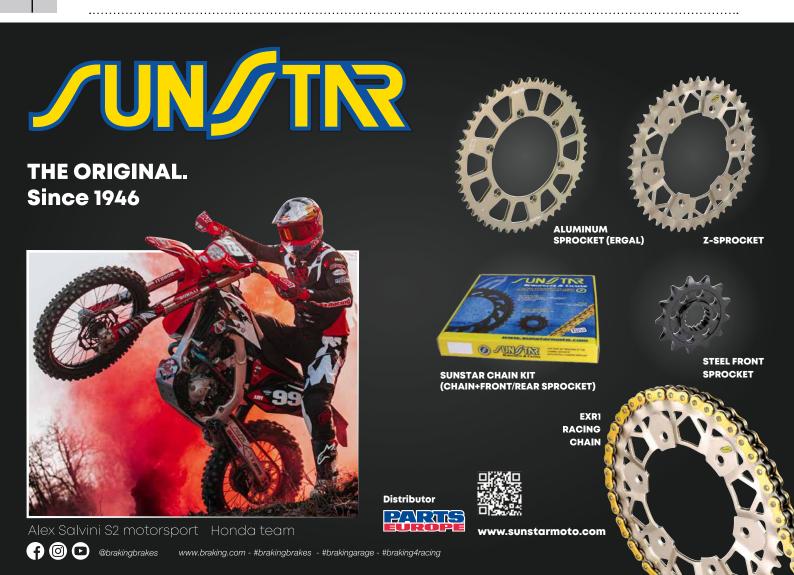
Sunstar offers sprockets, chains and complete chain kits for street and off-road riding.

protection and performance in every environment.

The RTG1 Works TripleGuard sealed chain (p/n 1223-0863) is Sunstar's high-level road racing chain, offering strength, durability and light weight.

Sunstar offers complete chain kits in Standard and Plus options, with a drive sprocket, rear sprocket and chain. The Plus kits include an XTG or RTG1 chain.

Talk to your Parts Europe rep about Sunstar and find the options in the Off-Road and Street cataloas.





Within Reach

Easier Access to Spark Plugs

ave you checked the spark plug? That's a common inquiry whenever an engine won't start or is running poorly. And while some bikes have easily accessible plugs - Moto Guzzis and airhead BMWs come to mind - many bikes' spark plugs are buried deep within the cylinder head and are a real hassle to get to. That's where the Pro Plug Sockets from Motion Pro come in.

Motion Pro has taken a classic toolbox essential and updated it for the 21st century to make it slimmer, more versatile and more durable. The Pro Plug Sockets (p/n 3801-0329) are easier to use thanks to their extremely thin-wall design that helps them slip into deep-well engine heads with less maneuvering. And since swinging a ratchet through its arc can be tricky in tight spaces,

the Pro Plug Sockets offer three drive options. Users can slip the socket onto a %-inch ratchet, use a rod via the through hole, or turn the tool using a 17mm wrench over the hexagonal end of the socket.

To ensure a secure hold on the plug during installation or removal, the Pro Plug Socket has an internal mechanical retention ring. Unlike the common rubber-grommet retention strategy, Motion Pro's mechanical system won't wear or harden with age and is unaffected by oil, so it will never fail to grip the plug.

>> The Pro Plug Sockets are offered in 14mm, 16mm, 18mm and 21mm sizes to fit all common plugs and are available to order now. For more information, speak with your Parts Europe sales representative, and check out the Tires, Tools & Chemicals catalog.

RIGID SHAFT





Motion Pro's Pro Plug Sockets are designed for accessing hard-to-reach spark plugs. They offer three drive options, a great feature for tight engine spaces.



Unique Flexing Shaft Helps Remove Stubborn Springs With Ease

Tuff Hook

Part No. 3850-0560

Heavy-duty design for use on large exhaust and kickstand springs



Flexing insert allows users to get into tight spaces and apply leverage from multiple angles



Front tip notch helps users push hard-to-reach spring off mounts

Steel shaft with heavy-duty





=[]

Đ



Driving Style

t Drive Kits for Softails

othing defines the showand-go mentality as well as a belt drive designed to add a big style upgrade to a V-Twin, while efficiently delivering power. Belt Drives Limited specializes in blending both form and function to help elevate Harley-Davidsons to the next level of custom style.

Belt Drives Limited offers a variety of belt drive styles, including an open belt drive design. After all, why hide the belt when it can be incorporated into the look? The two-inch-wide open belt drive kits for 2018-2020 Softail models are a great example of showing off the mechanics of the bike. The two-piece design includes a chrome option (p/n 1120-0431) and a black finish (p/n 1120-0434).

These open belt drive kits are designed to work seamlessly with the OEM floorboards, forward controls and mid controls on the Milwaukee-Eight Softails. That means customers do not need to swap everything out to get a great custom look.

Each kit comes with a two-piece motor plate design and a 2-inch primary drive belt. The included front pulley face and spring collar have a matching pattern to the rear pulley, and the front pulley cover is counter-bored for an ultra-clean aesthetic. The 52/69 pulley combination results in a 1.326:1 primary drive ratio.

Belt Drives Limited designed the diaphragm clutch with a six-bolt configuration. The result is a more smooth, positive and firm feel as well as improved looks. The style of the open belt drive is further enhanced by

the side and top guard, which have an open dome style.

The "function" part of the package can be seen in elements like the springs and spring collar, which are enhanced to provide a more positive lock-up engagement. This makes the belt drive a great choice. For large displacement, high-horsepower motors there is a stronger diaphragm spring and bearing kit, the HHP-1 (p/n 1130-0437).

Belt Drives Limited is based in Southern California. The company is able to carefully oversee the manufacturing process thanks to having its own aluminum foundry,



Belt Drive Limited's open belt drives come in a range of styles and finishes, including chrome or black. Both offer plenty of style and function to Harley-Davidson Softail models.



The open belt drive kits include everything needed for a seamless installation, including motor plate, drive belt, pulleys, clutch, and the necessary hardware.

more than 50 CNC mills and lathes, a gear cutting department and a state-of-the-art rubber manufacturing company. CAD design and rapid prototyping are part of the process in turning an idea into a finished product. Since Belt Drives Limited has so many in-house resources, that process can go quickly before a new part moves on to a rigorous testing program to ensure the utmost quality and performance.

>> Talk to your Parts Europe rep to learn more about Belt Drives Limited and all of the company's belt drive options for Harley-Davidson models. Find the styles and applications in the FatBook.

MOOSE RACING

MTB SHORTS

- >> Lightweight, abrasion-resistant, four-way stretch polyester
- >> Stretch panels enhance range of motion
- >> Waist adjustment system for a customized fit
- >> Zipper-secured storage pocket
- Athletic fit
- >> Available in men's U.S. even waist sizes listed

SIZE	BLACK
28	5001-0090
30	5001-0091
32	5001-0092
34	5001-0093
36	5001-0094
38	5001-0095
40	5001-0096
42	5001-0097
44	5001-0098





MTB COMPRESSION SHORTS

- >> Four-way stretch polyester for compression fit
- >> Fast-drying, moisture wicking fabric
- >> Nonrestrictive, narrow chamois pad
- >> Nonslip silicone grips on waistband and thighs
- >> Available in men's U.S. waist sizes listed

SIZE	BLACK
XS	5001-0126
S	5001-0127
M	5001-0128
L	5001-0129
XL	5001-0130
2X	5001-0131





ICON



TECHNO RESEARCH

3-IN-1 VCM-TR4 CABLE

- >> Combines the three Data Link Connector (DLC) styles of H-D for less wear and tear on your VCM-TR4
- >> Compatible with the 4-pin J1850 DLC from 2001-2014 models, the 6-pin CAN DLC through 2020 models, and newer Harley® EURO5 compatible DLC (2021)

NOTE: For use with the TR4 family of TechnoResearch VCMs only.



MOTO TASSINARI

VFORCE4 REED VALVES

- Advanced reed petal resin system, carbon fiber and lay-up
- >> Pre-curved reed petal ensures better seal at the tip
- >> Wider reed cage for maximum airflow
- >> Combined reed tip area is increased by 10,5% for better airflow
- >> Airfoil shape added to cage tip to increase velocity from the outer ports
- >> Long reed stops added to progressively slow reed petal tip velocity for increased petal durability
- >> Reduced frontal area of the central wing combined with a more aerodynamic shape

NOTE: When ordering replacement reeds, order one set per reed cage.

FITS MODEL	REED VALVE PART #	REPL. REED PETAL PART #	
HONDA			
CR125R 87-00, 02	1008-0340	-	
HUSQVARNA			
125cc models 17-18	1008-0301	1008-0303	
TC125 16-21	1008-0301	1008-0303	
TC250 17-21	1008-0301	1008-0303	
TE150 17-21	1008-0301	1008-0303	
TE250 17-21	1008-0301	1008-0303	
TE300 17-21	1008-0301	1008-0303	
TX300 17-21	1008-0301	1008-0303	
KTM			
125/150 SX 16-21	1008-0301	1008-0303	
250 SX 03-16	1008-02661	1008-0267	
250 SX 17-21	1008-0301	1008-0303	
250 XC 17-21	1008-0301	1008-0303	
300 XC 17-21	1008-0301	1008-0303	
150 XC-W 18	1008-0301	1008-0303	
250 XC-W 17-21	1008-0301	1008-0303	
300 XC-W 17-21	1008-0301	1008-0303	
250/300 MXC 04-06	1008-02661	1008-0267	
250/300 MXC 07-11	1008-0266	1008-0267	
250/300 EXC 04-06	1008-02661	1008-0267	
250/300 EXC 07-11	1008-0266	1008-0267	
YAMAHA			
YZ 85 93-21	1008-0317	1008-0315	
YZ125 05-21	1008-0302	1008-0303	







NEKEN

OVERSIZED HANDLEBAR PADS

- >> Specifically designed for 28,6 mm (11/8") handlebars
- >> High-density foam pad with high-quality rubber cover
- >> Features a plastic base under the foam for a more secure mounting platform

COLOR	PART #
3D purple, Special Edition	0601-5638
3D green, Special Edition	0601-5639
3D red, Special Edition	0601-5640
3D fluorescent orange, Special Edition	0601-5641
3D white, Special Edition	0601-5642











ICEFLOW ENGINE COOLANT

- >> Focusing on protection and performance, IceFlow Coolant increases heat dissipation to prevent overheating
- Ready to use with demineralized water, no need to dilute
- Monopropylene glycol-based
- >> Reduces and maintains optimal operating temperatures
- >> Freezing point protection down to -26°C (-14 °F)
- >> Long-lasting protection of all metals and seals
- >> Cutting-edge nanotech and organic additive technology
- Silicate-free, biodegradable and non-toxic
- >> Ideal for all liquid-cooled systems
- >> Sold in 20 liter container

DESCRIPTION	PART#
Twin Air IceFlow coolant	1011-4560





4" OD SLIP-ON MUFFLERS

- **>>** Give your bike rumble and roar with Rinehart's distinct sound that stands above all others
- >> The same highly sought-after muffler and baffle design as the Rinehart True Dual system in an easy-to-install and economical package
- >> Designed to work with OE headpipes
- >> No tuning required or recommended when installing on catalyst-equipped OE pipes

>> Sold in pairs

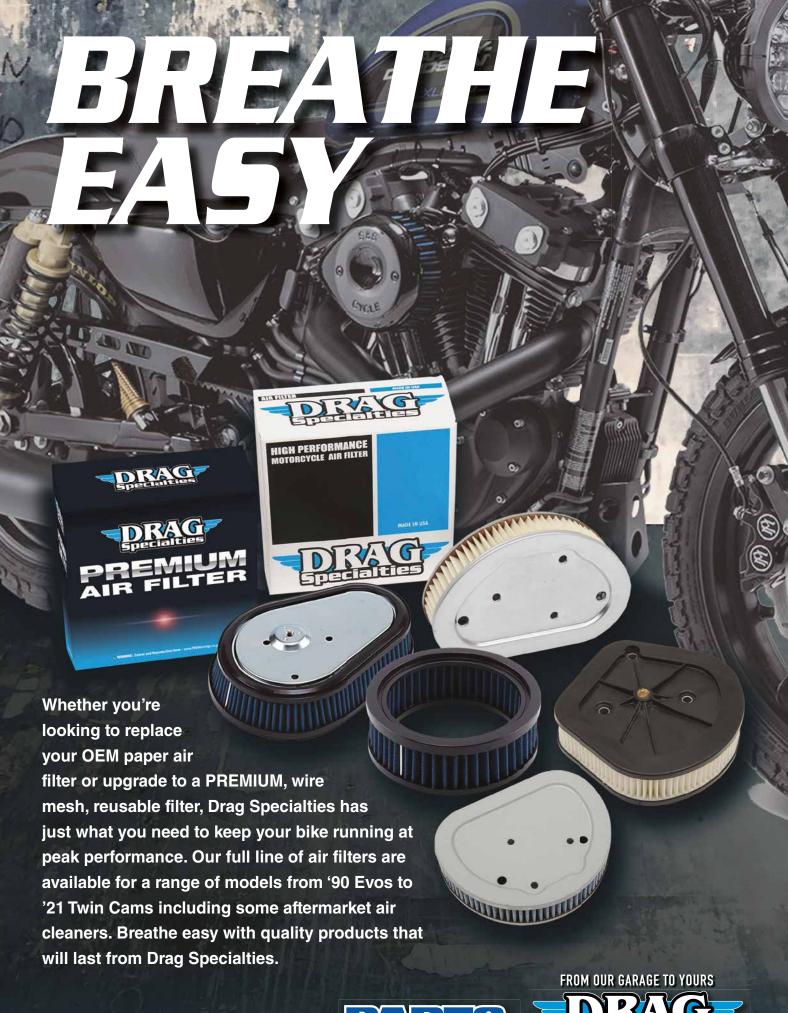
NOTE: Slip-on mufflers will not fit with Rinehart Racing stepped headers. NOTE: Not EC approved.

PART #	DESCRIPTION	END CAP
FOR 18-21 FLSB		
1801-1406	Chrome	Black
1801-1407	Black	Chrome









Contact your Parts Europe sales rep to learn more about the entire line.



DRAGSPECIALTIES.EU