

PARTS EUROPE[®] *Magazine*

FALL 2023 ★ VOL. 14, #4



CHAMPIONSHIP

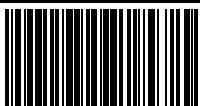
2024 RACEWEAR AND RIDER PROTECTION

THOR

GEAR



JORGE PRADO
2023 FIM MXGP CHAMPION



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- ★ Parts Europe News
- ★ New Brands
- ★ Products for all Segments

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ON THE COVER

» 28 **On the Cover: THOR: Championship Gear** – 2024 Racewear and Rider Protection. THOR/GASGAS rider and 2023 MXGP Champion Jorge Prado counted on that legendary racewear to help get him on the podium throughout the season. *Juan Pablo Acevedo photo*



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Going Digital

BY DON EMDE



Here's how you will be looking at your next issue of the magazine online, be it on your computer or smart phone. Those part numbers that you see in the photo of an online issue can be hot-linked to the Parts Europe catalogs.



All hail the champion! 2023 MXGP World Champion Jorge Prado. His riding gear? THOR, of course! Juan Pablo Acevedo photo

We have some exciting news to tell you about *Parts Europe Magazine*. While there have been some significant changes made to the publication through the years, none are bigger than our upcoming change in 2024 to an enhanced digital-only publication!

Parts Europe Magazine was first published in 2010, not long after Parts Europe opened for business in Trier, Germany. Through 2020, the magazine was published in print form only, all in English. Then in 2021 we changed our production flow and added a huge step to have the translation team at Parts Europe convert the editorials from English-only into four additional languages: French, German, Italian and Spanish. In addition to the printed copies of *Parts Europe Magazine*, 2021 saw the creation of digital editions also in the five languages. This change allowed for part numbers in the publications to be "hot-linked" to the Parts Europe dealer portal so that dealers could order products directly from the magazine!

So why the change to all digital? First off, more and more people are finding it convenient to read and look things up on their phones or tablets. In addition, the hot-link feature can only be done digitally, plus we will now be able to add technical and product videos throughout the magazine!

Lastly, Parts Europe dealers are no longer limited to only one magazine per store, as it was previously with the print magazine. Now any employee of a dealership can request a subscription from Parts Europe. We encourage you to get all of your key people in your store signed up.

Starting in 2024, the way the magazine will come to you will be first in an email letting you know the new issue is ready. All you will need to do is acknowledge the email that you want to receive the magazine and you will be connected. Be sure to check with your Parts Europe rep about getting others in your store signed up as a subscriber.

JORGE PRADO WORLD MXGP CHAMPION!

Just a note of congratulations to Jorge Prado. The THOR-sponsored GasGas team rider has been dominant all season and recently clinched the MXGP world title. See more in this issue about Jorge's championship clinching ride in Maggiora, Italy. ■

.....
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Publisher / Editor-in-Chief



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Jorge Prado: 2023 MXGP World Champion!

THOR/GASGAS RIDER DOMINATES SEASON *Juan Pablo Acevedo photos*

THOR/GASGAS rider Jorge Prado clinched the 2023 MXGP world championship title at the penultimate round in Maggiora, Italy. The

Spaniard took control of the championship red plate right from the very first round and never relinquished the championship lead the entire season.

Coming into Maggiora in early September, Prado needed a tally of 61 points to wrap up the job and after he took the hole-shot in moto 1 he looked well positioned to achieve that tally. When Prado took the checkered flag, he was unaware that the title was in the bag. Tears and emotions exploded with his team, family and fans there to congratulate him at the finish line.

"It was a great season. I cannot ask for anything better. This was the main goal and we got it done," Prado said. "It is so hard to become World Champion, and sometimes you think it's never going to happen."

"But, seeing my family, friends and team at the end of that first race in Maggiora meant the world to me. It was super special to me and great for the Italian team of GASGAS to win the title on home soil on one of the most iconic motocross tracks."

The Spanish rider started the 2023 season in the best of ways in the first round in Argentina after winning the newly implemented RAM Qualifying Race to then finish on the podium and win the red plate.

After that, Prado kept an incredible pace, winning 50 percent of the races over the first five GPs, winning his first Grand Prix in Trentino as well as getting five out of five podiums. In subsequent rounds he trailed off a bit, eventually bouncing back with five second place finishes in a row and three pole position, barely giving up any points.

Fighting off his rivals, Prado was destined to win the 2023 MXGP season. His stats speak for themselves: Prado topped nearly all the charts as he led



210 laps, won 10 RAM Qualifying Races, 14 races and reached 16 podiums for two Grand Prix victories.

Years of hard work, training and tough-minded racing paid off for the Spaniard with a season marked by many firsts. Not only is it Prado's first MXGP Championship, he also becomes the first Spanish rider to become MXGP World Champion and landed the first MXGP title for the Red Bull GASGAS Factory Racing team, the youngest overall team to win in MXGP. ■



THOR/GASGAS rider Jorge Prado charged hard from the MXGP opening round and never gave up the championship lead.



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Six Celebrate 10:

A DECADE OF SERVICE AT PARTS EUROPE

Parts Europe's employees are family and recently, six of the company's dedicated workers celebrated their 10th anniversary. The company is now looking forward to another decade of working together!

THE SIX CELEBRATING A DECADE WITH PARTS EUROPE ARE:

- » Aurora Hajnalka Balogdy, Group Manager Digital Services
- » Andy Fuxen, Product Information Administrator
- » Denis Haep, Warehouse
- » Dalienis Peña, RSM Support
- » Angelika Schütz, Linguist
- » Xavier Williard, Sales Manager Europe

Looking back on the past 10 years, the jubilants shared some of their experiences and observations during this warm celebration.

What is their personal outlook for the next 10 years on the further development of Parts Europe?

Angelika: Exciting, challenging and hopefully very successful.

Aurora: Building on the foundation that we now have, I think the next 10 years we'll be able to grow in ways that answer the needs of the market, and to overcome challenges by becoming even better and stronger.

Dalienis: I think it will be one of the strongest companies in our market. And, with more satellite warehouses, we can be more proactive and provide faster responses to our dealers.

Their favorite memory about Parts Europe?

Angelika: My personal favorite memory was seeing the first complete catalog being translated in four languages. Something everyone said it would never happen.

Xavier: Tough question, there are so many. From the chance to meet so many people, experience diverse cultures and nationalities, our fairs and races, or the crazy projects I used to dream about, and we made them come true. Maybe the very first sales meeting with the entire sales force in the building for the first time, with Fred Fox and Lynne [Severson] as special guests. Lots of pressure, but also fun and tremendously rewarding.

What are some tips and advice for new employees joining the company?

Dalienis: Be open and receptive, to learn everyday not just about your job, but also about your colleagues. There are many of us at Parts Europe, who



Back row from left: Andy Fuxen, Product Information Administrator; Matthias Bayer, COO; Hans Lautem, CEO; Xavier Willart, Sales Manager Europe; Helga Bödger, HR/Legal Manager; Angelika Schütz, Linguist. Front row from left: Dalienis Peña, RSM Support; Aurora Hajnalka Balogdy, Group Manager Digital Services; Denis Haep, Warehouse

come from different countries, bringing a wealth of multicultural knowledge. Learning about people can make you wiser.

Xavier: We run a marathon, not a sprint. Learn, never be afraid to ask question and believe in the company. Thirteen years ago, I was on the other side of the fence, hearing about Parts Europe being built, but nobody in the industry thought we would make it through after one year. Here we are, and I can tell you, nobody says that in the market anymore. We have a great future ahead of us, and all together, as a team, we can and will make it. ■

**CONGRATULATIONS
ON
10 YEARS!**

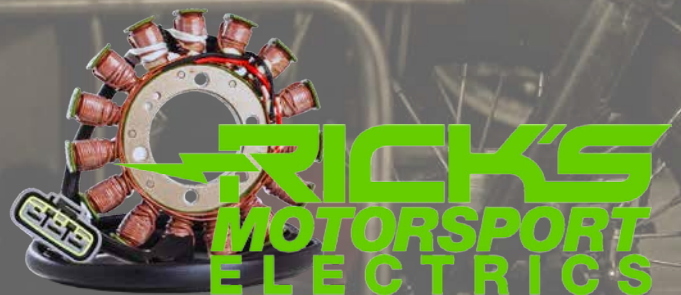
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The INTENSE Tazer MX Pro on Festival Tour 2023



E-Bikes have become an essential element in the transition to an alternative form of mobility and this summer, the Parts Europe team continued to embrace this forward-thinking trend by visiting two of Europe's biggest Electric Mountain Bike festivals. The team attended the Verbier E-Bike Festival in the Swiss Alps, and the Malverns Classic Mountain Bike Festival in the UK.

For five years now, the Verbier E-Bike Festival has taken place in Verbier, Switzerland, this year from August 10-13. The event is billed as "Switzerland's biggest 100 percent E-Bike test center," a claim that the Parts Europe team found to be very true!

Over the course of four days, participants of all levels had the opportunity to discover the mountains while renting and testing E-Bikes from all sorts of manufacturers on site. At this year's Verbier E-bike Festival, 48 well-known E-Bike manufacturers were there with 255 bikes (eMTB, E-Road and E-Gravel) offering their bikes to more than 3,000 participants for hourly or daily test rides on the 15 prepared trails. It was a great chance to showcase the INTENSE Tazer MX Pro and get feedback from the market.

Parts Europe did not present the INTENSE Tazer MX Pro range alone. Former Downhill World Cup rider Bernat Guardia was there in his role as marketing manager for INTENSE.

Alex Boyle (MTB Sales and Marketing Manager) and Phillip Langhans (Marketing MTB) from Öhlins were also on-hand at the event.

Öhlins offered services and adjustments directly at the booth, which led to a constant traffic in the common exhibition area, and thus also contributed to the fact that the five test bikes provided by Parts Europe – two INTENSE Tazer MX Pro Carbon white and three INTENSE Tazer MX Pro Alloy grey – were almost always occupied, and the feedback was consistently positive.

Parts Europe sent INTENSE specialist Thomas Schon from the aftersales team to Switzerland. After his return from the show, he summed up his experience at Verbier.

"INTENSE is a classic frame company from the MTB sector, and the name is a real authority in the mountain bike scene," Schon said. "Here nothing is copied, they still develop [the frames] themselves, innovations are the order of the day and, moreover, the bikes are equipped with high-end components." He pointed out how well the Öhlins suspensions on the bikes worked.

After talking to experts and test riders, he concluded, "Price-wise, the INTENSE Tazer MX Pro bikes are 30 percent below the of comparable competitors, making them more than competitive in the market."

Parts Europe INTENSE specialist Thomas Schon was on hand in Switzerland to answer any questions about the lineup. Parts Europe partnered with INTENSE and Öhlins at the festival to showcase the new exclusive Tazer MX Pro models.



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Parts Europe sales rep Mike Brunson attended the Malverns Classic, one of Europe's largest mountain bike festivals.

MALVERNS MANIA

Two weeks later, the British Parts Europe colleagues headed to the Malverns Classic, which took place from August 24-27. With the Malverns Classic being Europe's largest mountain bike festival, it was only fitting that Parts Europe attended with the INTENSE Tazer MX Pro models.

The festival at Eastnor Deer Park, near Ledbury, Herefordshire, delivered a fantastic opportunity to talk to the experts face to face, interacting with the products and services on display.

In contrast to the Verbier Festival in Switzerland, E-Bikes, bicycles and accessories from well-known bicycle industry brands were exhibited at the event on a defined festival area.



"We started Thursday as the gates opened showing the features and benefits of the Tazer MX Pro to the festival attendees. We can report that everyone was impressed with the specification and were shocked by the really competitive price," said Parts Europe sales representative Mike Brunson.

He attended the show together with John Taylforth, Country Sales Manager UK and Parts Europe dealer, Mountain Mania, from Carterton, UK.

"Lots of customers showed huge interest in both models and we were being preferred over the more established E-Bikes in the market," Brunson added.

The British Bike event combines classic exhibition areas in the form of stands with side events and races that appeal to both private visitors and professionals from the bicycle industry. Visitors can test the bikes, of

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Both the Verbier E-Bike Festival and the Malverns Classic gave consumers a chance to learn more about the exclusive INTENSE Tazer MX Pro line and other Parts Europe products.

course, but generous test rides like at the Swiss festival were not offered.

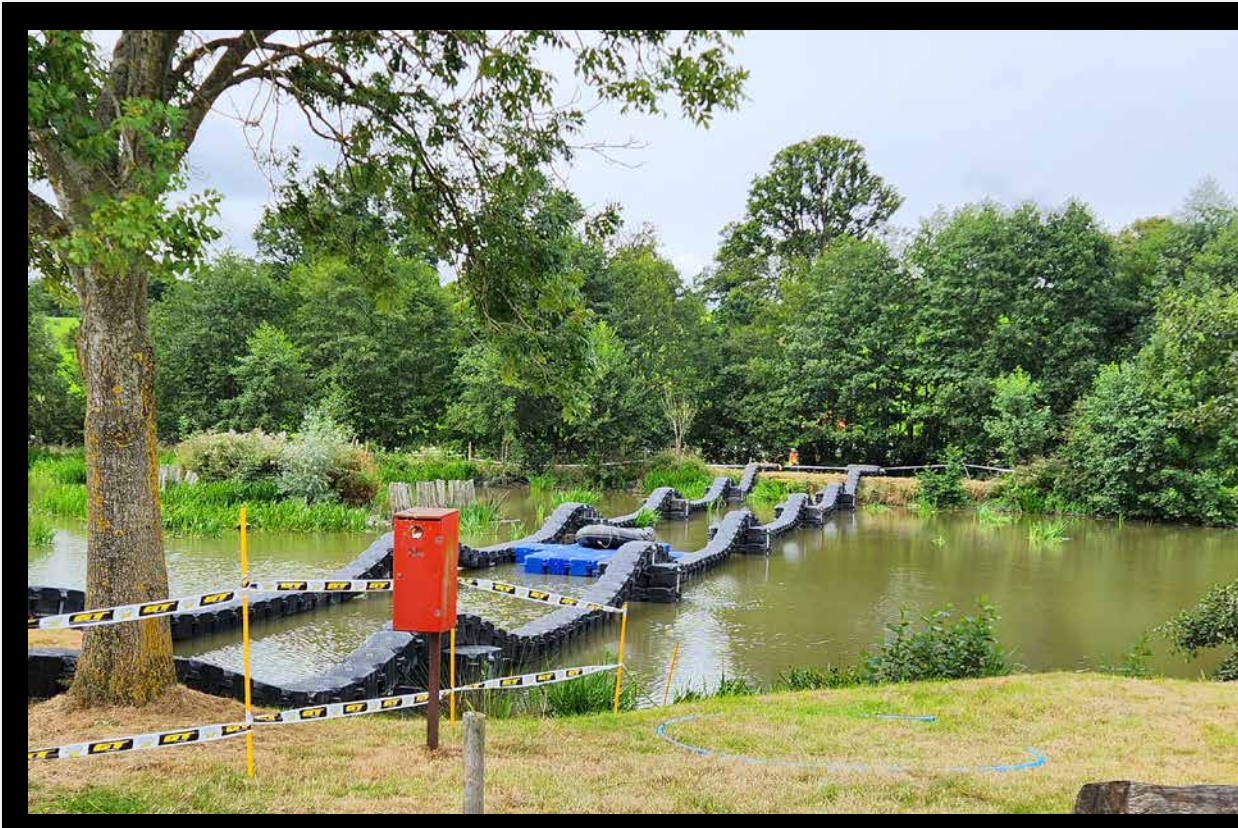
More than 7,000 people came through the gates of the festival over the event weekend, experiencing the wonderful setting at the Malvern Hills, and, as the nights drew in, danced to the live music and enjoyed the evening program.

“As the weekend came to an end, we had confirmed reports of orders for the INTENSE Tazer MX Pro bikes and lots of catalogues had been distributed to other interested customers,” Brunsdon said. “If this weekend is anything to go by, the next few months will be busy for the team sending out new bikes to the dealers.”

POSITIVE TRENDS

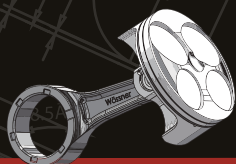
These positive impressions from the Parts Europe team are also underlined by the current trends in the bicycle market. A brief summary of recent research in various European countries shows, record numbers for E-Bikes, but decline for traditional bicycles in 2022. This is according to the recently published *European Bicycle Industry and Market Profile 2023 (BIMP)* with data for 2022 from CONEBI*.

In Germany, Europe’s largest bicycle market, the E-Bike trend is particularly strong in 2022 at 48 percent, showing the segment to be the most dynamic segment in the bicycle industry. The German industry association ZIV expects E-Bikes to overtake classic bikes in sales for the first time this year.



The Lake Ride at Malverns Classic challenges riders to make it across without going for a swim.

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PARTS EUROPE

Looking at the distribution of model groups in the E-Bike segment, there is a clear favorite – Electric Mountain Bikes have a share of 38 percent and thus represent the largest share of the total of seven model groups. The eMTBs almost outperform their “classic variant” completely. In Germany, for example, almost one million mountain bikes (931,600 units) were sold in 2022, 836,000 of which were Electric Mountain Bikes (a share of around 90 percent).

The **Spanish Bicycle Industry Association (AMBE)** emphasized that, “The electric bicycle is positioned as the most popular electric vehicle in Spain, with over 220,000 units sold in 2021.” The association adds, “There is a higher demand for E-Bikes over conventional bikes in the region, especially in countries such as France, Italy, Germany, and the Netherlands.”

Industry experts predict that there may be a rise in demand for sports bicycles due to the increased popularity of bicycles for recreational and trekking purposes, as well as an increase in cycling competitions over the forecast period. The expanding popularity of celebrity endorsements for products also contributes to the increase in bicycle demand. According to ANCMA (Associazione Nazionale Ciclo Motociclo Accessori) in 2021, Italy produced more than 3.2 million bicycles. ■



All information about the INTENSE Tazer MX Pro bikes is available in the Parts Europe webshop and from your Parts Europe contact!

“We started Thursday ... showing the features and benefits of the Tazer MX Pro to the festival attendees. Everyone was impressed with the specification and were shocked by the really competitive price,” said Parts Europe sales representative Mike Brunsdon.



***CONEBI** is the European association of the Bicycle, E-Bike and Parts & Accessories Industries. Its members are the national sectoral organizations, in charge of working for the promotion of both cycling and the cycling industry’s growth on a national level.

The annual **BIMP – Bicycle Industry & Market Profile** is an EU economic study based on figures provided by CONEBI’s national member associations and industry experts which gives an overview of the European Industry’s activities (production and employment) as well as of relevant market data (sales).

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Celebrating a Legend

FRED FOX DAY – 27TH JULY 2023

On Thursday, July 27th, Parts Europe parent company LeMans Corporation joyfully celebrated the first "Fred Fox Day," a soon-to-be yearly event dedicated to honoring the life and legacy of its visionary founder, Fred Fox.

As a pioneer in the Powersports industry, Fred's passion for innovation and excellence shaped the future of the company, making it a global leader. One of his multi-year personal projects was the creation of the Parts Europe facilities which was finished in 2009.

Lukas Marx (left) and Carsten Jarocki.



In addition to the state-of-the-art Parts Europe warehouse in Wasserliesch, Germany, LeMans Corporation currently has United States warehouses in Sparks, Nevada; Ballston Spa, New York; Flat Rock, North Carolina; Grapevine, Texas; Janesville, Wisconsin and the Parts Canada facilities in Calgary and London, Ontario.

Parts Europe employees gathered for lunch and an insightful presentation to commemorate Fred's success and the enduring success of LeMans Corporation.

Check out the photos from the celebration and witness the joyous moments that marked this special occasion. Scan the QR code to see the video in memory of Fred Fox that was done by LeMans.



Charlotte Deharbe (left) and Dani Ortiz.



From left: Dietmar Wolff, Larissa Petry and Claudia Schramer.

FRED FOX DAY – 27TH JULY 2023

Mirela Bostan (left) and Biljana Karaleic.



Matthias Bayer



Wendy Herzberger

FRED FOX DAY – 27TH JULY 2023



Sebastian Jäckle (left) and Alexander Jung.



Mariuxi Gutierrez (left) and Maria Chavez.



Fabian Bernstein (left) and Chukwuka Iwuagwu.

CHAMPIONSHIP

2024 RACEWEAR AND RIDER PROTECTION



GEAR



LATE BREAKING NEWS!

*Haiden Deegan wins SMX
250 World Championship!*



HAIKEN DEEGAN
THOR/STAR RACING YAMAHA
250SMX WORLD CHAMPION



Look ahead. This advice is commonly offered for motorcycle riding technique, helping riders read the terrain and obstacles that are coming so they can best set up their strategy to tackle them. THOR has adopted the 'look ahead' slogan not just for riding, but in understanding the needs and demands riders will have for racewear and riding equipment.

Commitment to designing and supplying the next generation of racewear for riders is not a new concept for THOR. In fact, the idea has been the backbone of the gear THOR produces for so long that it's engrained in the brand's culture. However, THOR possesses a unique advantage to be able to tap into its tenured experience in the history of motocross to better understand the future.

Motocross and off-road riding are sports that are constantly evolving, including its riders and the equipment around them. Limits are being pushed to new heights and motorcycle manufacturers are regularly on the hunt to improve performance, design and technology to help riders reach their goals faster and more efficiently.

The ability to narrow down the specifics of these riding demands through experience, first-hand knowledge and research from resources like professional riders is a strong suit of THOR's. This strength is reflected in many items from THOR's head-to-toe range of rider equipment, including its premium Prime racewear, Sector 2 helmet, Blitz boots and Sentinel Pro chest protectors.

RACEWEAR

Competing at the professional level, whether it be MXGP or FIM World Supercross, is one of the most demanding levels of racing there is. Competition is fierce, and if even a sliver is given up, someone will be there to capitalize on it. THOR understands that fine tuning at this level of racing can be a game of millimeters, which is why the THOR team pulls out every stop – and then some – with its Prime racewear line.

Prime has long been THOR's flagship, race-focused line of jersey and pants pairings, developed, tweaked, and tailored over many seasons of working with top athletes. For 2024, THOR is proud to present its new Race Spec waistline sizing options available with Prime pants (p/n 2901-11070). Race Spec sizing means odd sizes are offered in addition to traditional even sizes, helping riders narrow down their most precise Prime fit yet.

Prime pants' new fit options are complemented by the collection's consistently elevated construction and flexibility. The bulk of the pants feature THOR's nylon In-Motion fabric that simultaneously provides mobility and durability, ultimately shaping a pre-curved chassis design that follows the natural lines of the rider's active position. High wear points, like the inner knees, are protected by premium, full-grain leather panels, while crucial ventilation is handled by laser-cut holes and strategically placed vented mesh panels.

Comfort and fit of Prime pants continue to be prioritized with an athletic mesh liner complete with spandex stretch panels. The even-more-precise

waistlines are also equipped with a side-cinch system, adding extra insurance so riders can focus on the track ahead of them and not worry about gear mishaps.

Prime jerseys (p/n 2910-7672) are designed to carry the momentum of comfort, fit and function from Prime pants. The overall shape naturally follows riders' bodies and encourages free flowing movement, a crucial characteristic when wrestling a 100-plus kilogram motorcycle around a motocross track.

This function is accomplished with tailored sleeves constructed of a polyester and spandex blend featuring laser perforation for enhanced airflow. Riders will find that these features, combined with moisture wicking material, minimal flat-stitched seams and taped cuffs and collar create an ultimate package of performance.

While fit and function are vital, riders also want gear that looks great on and off the bike. Each year, THOR outdoes itself with fresh designs and colorways, and 2024 is no exception. Two different styles are available for 2024 in a total of seven different colorways. The designs play on THOR's heritage while also reflecting the elite construction they possess. From neutral combinations to blues to oranges, Prime 2024 has something for every rider on your customer list.

styling and affordable functionality. On the outside, an injection molded polycarbonate/ABS shell provides the first layer of durable impact protection.

Next, customers will find a dual-density EPS liner that helps Sector 2 helmets achieve DOT and ECE 22.06 safety requirements and features venting to combat sweat. This is completed with a removable and washable moisture wicking comfort liner, making clean-up and maintenance easy on Sector 2 users.

Function for riders is continued with a fully adjustable visor that's also vented, reducing the helmets' natural desire to lift with wind resistance. Plus, THOR designers shaped the rear shell of Sector 2 helmets to allow for easy and secure repositioning of goggle straps, eliminating what can quickly become a pain point for riders.

Topping it all off, these new helmets from THOR are available in nine different style options featuring everything from simplistic to sleek graphics and colors to complement Prime racewear in matte and gloss finishes.

FOOTWEAR

If a helmet is the most important piece of safety equipment, are boots the second? That could be up for debate, but most could agree they wouldn't consider swinging a leg over a motocross bike without a quality pair, and THOR is here to help ensure that isn't a concern for its customers.

The Blitz XR line of boots from THOR consists of three different models, all purpose-designed to tailor to the specific type of riding and conditions customers are going to be encountering, from motocross to trail to casual cruising.

The first of these are the Blitz XR MX boots (p/n 3410-3102). Beyond the sleek, race-inspired profile and eye-catching



SECTOR 2 HELMETS

HELMETS

What is the first piece of safety equipment most riders were taught to always wear as a kid learning to ride a bike? That's right, a helmet. For 2024, THOR has built upon its solid foundation of helmets with a new generation that delivers high-end qualities and style without the high-end price tag.

Sector 2 helmets (p/n 0110-8123) from THOR are designed and built to house a robust package of features with modern



BLITZ XRS LTD BOOT

BLITZ XR TRAIL BOOT

BLITZ XR MX BOOT

color options, riders will appreciate that this updated boot platform from THOR's 2024 line has been optimized for durability and comfort.

THOR has achieved this by implementing injection molded components throughout, including an outsole, positive lock buckles and a medial plate with integrated shift protection. Bike grip is enhanced with fully synthetic calf overlays that are built to last. Plus, these boots boast an adaptable fit with three, fully adjustable straps so your customers can dial them in to their exact preferences.

Are some of your customers more the off-road, trail blazing type? Naturally, THOR recognizes that off-road riding is a major part of the sport, which is why they designed the Blitz XR Trail boots (p/n 3410-3129). The most notable difference from the MX boots to the trail version is the sole. The custom molded, lugged outsoles of Blitz XR Trail boots display noticeably rugged and reinforced construction, perfect to tackle the unknowing conditions of off-road riding.

Both the Blitz XR MX and trail models are tested and certified according to safety standard EN 13634:2017. Plus, MX customers have a range of color options to complement their riding look, from traditional black and white to high-vis yellow and blue.

The final iteration in the Blitz boot line serves comfort for casual rides without sacrificing safety necessities. Blitz XRS LTD boots (p/n 3410-3150) share many of the same construction qualities as the trail version with a shorter, high-ankle design. This design offers improved mobility and comfort and a secure fit with two positive lock buckles, giving your customers a new option for when a full boot is not wanted.

PROTECTION

Upper body protection in the sport of motocross has come a long way since the early days of clunky plastic plates with oversized shoulder and arm guards. Traditionally known by riders as "chest protectors," the design has evolved into something more than the name, providing front and rear upper body protection without hindering movement and feel on the motorcycle.

This type of innovation is displayed in THOR's Sentinel Pro chest and back protectors (p/n 2701-1303), and it's not only a benefit for comfort and safety, but it also helps riders meet FIM safety standards. The FIM requires this type of equipment be worn in FIM sanctioned competition, classifying them into level 1 (highest) or level 2.

Sentinel Pro chest and back protectors meet level 1 standards, specifically EN 1621-3:2018 for chest protection and EN 1621-2:2014 for back protection. THOR achieves these standards through a lightweight, low profile design featuring impact foam in all critical areas. Additionally, a press-fit molded and ventilated comfort liner system works in conjunction with abundantly placed ventilation to keep riders comfortable and cool.

Adjustable elastic straps at the sides and shoulders create a secure and custom fit for minimal movement while on the bike,



The Sentinel Pro chest and back protector will be available in November 2023.

and, like all other THOR products, Sentinel Pro protectors are available in multiple colors to keep the factory look intact. ■

» *Talk with your Parts Europe rep for more details on this exciting 2024 lineup from THOR and see more in the THOR 2024 Collection catalog, and at www.partseurope.eu.*



TOM VIALLE
THOR/KTM RIDER AND TWO-TIME MX2 WORLD CHAMPION



Grabbing Force

Upgraded Clutch Friction Plates

Stock Harley-Davidson Twin Cam clutches are usually quite adequate. For the most part, those stock clutch friction plates can handle typical passenger loads, but BDL realized that heftier friction plates and a stiffer diaphragm spring would offer better grip and longer life.

The result is BDL's replacement clutch, BTXP-14 (p/n1131-1806) for 1998-2017 Twin Cams. As noted, BDL's replacement clutch includes an additional friction plate and a stiffer diaphragm spring. The BDL friction plates also have solid, wider, pads than do the OEM clutch plates. BDL's individual friction pads are bonded to the plate's core, creating more contact surface than a stock clutch. That, in turn, offers more grabbing force.

Each BDL clutch kit comes with an extra friction plate, too, offering even more grabbing force to transfer the engine's power quickly and efficiently to the rear wheel. The BTXP kit's extra friction plate is usable because the BDL clutch plates are slightly thinner than the stock plates. Power transfer is further enhanced thanks to the BTXP kit's stiffer diaphragm spring.

BDL offers a few assembly tips to assure top clutch performance, too:

- » It's best to *not* use synthetic oil in a wet primary because synthetic oils have anti-friction additives, and clutches rely on friction.
- » Also, keep the oil level in the primary *below* the bottom clutch plate housing to assure that oil won't become trapped in the bottom of the basket to prevent possible clutch slipping.

All clutches work on a few basic elements, stack height, which is all of the clutch plates stacked up on top of each other, just as if installed in a basket. The second basic clutch requirement is spring pressure, having the correct pressure for the power of the engine so the engine does not torque or power through the clutch.

Stiffer springs create more pressure to help stop clutch slippage, but at the same time that same stiffer pressure



BDL's clutch stack height featuring stiffer diaphragm springs.



BDL's clutch plate (lower) has wider friction pads than the stock plate (upper) for better grip.

creates a stiffer clutch lever pull, which can be dealt with a different ball and ramp set-up to ease lever pull. The last, and most often misunderstood issue, is the fluid level and type.

Too much fluid and the plates will slip, simply because fluid is trapped between the plates, and you cannot compress fluid. It is like trying to clap your hands under water. And, as mentioned, synthetic oils are anti friction and clutches work on friction, so BDL does not recommend them. BDL suggests ATF type F for the company's clutches. ■

» *Talk with your Parts Europe rep for details, and learn more in the FatBook, OldBook and at www.partseurope.eu.*

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Devil in the Details

A Custom Clubstyle El Diablo



HeinzBikes transformed the already sleek and stylish limited-edition Harley-Davidson Low Rider El Diablo into a real show-stopper. From tip to tail, that hot-rod Bagger got the full HeinzBikes treatment.

Performance Baggers continue to be a popular segment of the V-Twin market, and the latest custom build from German brand HeinzBikes blends its signature Clubstyle look with a distinct performance edge.

The Harley-Davidson Low Rider El Diablo is already a limited-edition motorcycle, and HeinzBikes has taken things to the next level by turning one of them into a true one-of-a-kind machine. Of the 1,500 El Diablo models produced, this one was number 195 to roll off the assembly line.

Now, after its transformation by HeinzBikes, the custom El Diablo looks like it would be right at home both on the racetrack and rolling out to the next club event. And that, of course, was the point of the build.

The team at HeinzBikes has customized plenty of Baggers, but this is the one and only El Diablo they have built. Like the brand's other custom bikes, this one is a showpiece for HeinzBikes products, all available through Parts Europe.

Since the stock Low Rider El Diablo already has a sleek, low-slung style, it was easy to lean into the racing-inspired aspects of the build. The "82" on the righthand side plate is more than a nod to the number plate on a racebike. It is also a numerical representation of HeinzBikes: "H" is the 8th letter in the alphabet, and "B" is the second. The side plate on the left of the bike is a reminder that this El Diablo is number 195 of 1500.

The El Diablo has a beautiful red and gold color scheme that manages to look both timeless and modern. One of

the biggest challenges for HeinzBikes was color-matching the stock red paint so the side covers, fender and handlebar covers could all be painted to match. A quick glance at the photos of the bike proves that the paint's color turned out flawlessly.

One of the most distinctive features of any HeinzBikes custom is how sleek and clean the design looks. A big part of achieving that streamlined look is the use of many HeinzBikes products that replace the OEM versions.

Two aspects of any bike that are easy to scale down are the lights and license plate holder. For the El Diablo, HeinzBikes mounted its NANO ST Lights, which mount in the same spot as the original turn signals but take up a lot less space. At the back, the All-in-One NANO License Plate Holder really cleans up the rear end, including the taillights.

HeinzBikes NANO ST Lights (p/n 2020-2156) replace the stock turn signals. Even though they measure in at only 24mm, these lights provide brilliant illumination using state-of-the-art lighting technology. The housings are made from high-quality billet aluminum, and since the NANO ST Lights mount directly to the stock turn signal brackets, there is no need to use an adapter plate. The LED lights run off the stock 12V wiring, so these are a true plug and play lighting solution.

At the rear end of the bike, the HeinzBikes All-in-One NANO License Plate Holder (p/n 2030-2082) is a small part doing a big job. The 3-in-1 design incorporates the license plate holder, rear turn signals and taillights.

New SMD-LED lighting technology allows the license plate holder to be extremely thin and lightweight. In fact, the holder is barely larger than the license plate itself, so this is as sleek as it gets. The little bit of the license plate holder that can be seen looks great since the CNC-machined aluminum is beautifully finished. The El Diablo build has the black finish, but chrome is available, too.

Not only is the license plate holder a great way to clean up the look of the bike's rear end, but it is also convenient.

The SLIP-INN opening allows the license plate to slide into place easily, without the need for screws or adhesives. HeinzBikes has designed the license plate holder for 10 European countries for even more convenience.

HeinzBikes makes a mount adapter (p/n 2030-1551) for the All-in-One NANO License Plate Holders. These mount adapter cubes replace the stock rear light bar. By using the adapter cube, the license plate holder can be mounted via the original holes on the rear fender, so there is no need for additional drilling or reconfiguring.

Up at the front of the bike, HeinzBikes products have neatly cleaned up the look of the controls, as well. This all begins with a HeinzBikes 10-inch Clubstyle Pullback Riser (p/n 0602-1345). HeinzBikes has a huge riser collection, covering various heights and pullback angles. They are all



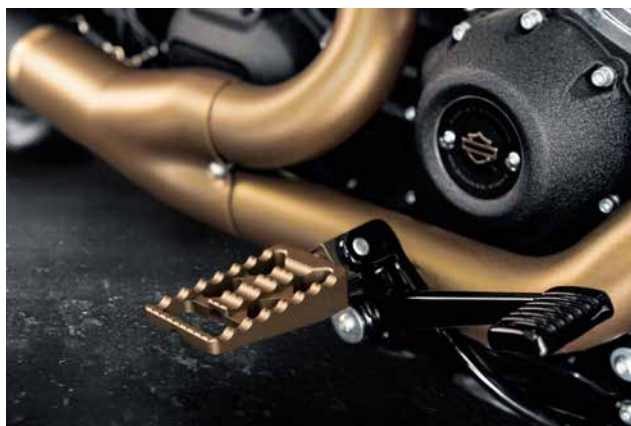
A HeinzBikes All-in-One NANO License Plate Holder anchors the rear of the bike. It serves as a plate holder, rear turn signals and taillights. The holder comes in fitments for plates from 10 different countries.



Up front, the HeinzBikes Crash Bar is a real statement piece, that also helps keep some distance between the bike and the ground. NANO ST lights replace the stock turn signals.



In the cockpit, HeinzBikes' 10-inch ClubStyle Risers and Gauge Mount offer great command and control.



HeinzBikes MX Footpegs provide plenty of grip, styling and control.

made from high-quality billet aluminum that is available in a gloss black or silver anodized finish.

Since the risers are pre-drilled, internal wiring is easy and results in a clean look. The top clamp is made from one piece for stability and durability, and the HeinzBikes logo is machined on top for an extra touch of style.

There is also a HeinzBikes Gauge Mount (p/n 2210-0652), which fits with all HeinzBikes handlebar risers. The gauge mount is made from CNC-machined billet aluminum, and it comes in both a black powder coated or silver anodized finish.

With a custom bike as gorgeous as this El Diablo, it is important to keep some distance between the bike and the ground. The HeinzBikes Crash Bar (p/n 1624-0394), which was painted gold for this build, offers a guard against damage while still looking good. The engine, fairing, tank and other parts are kept away from the asphalt, and since the crash bar is curved on a CNC bending machine, it has a perfect fit and look.

The HeinzBikes MX Footpegs (p/n 1620-2336) were also given a coat of the gold paint. These CNC-milled aluminum pegs are inspired by off-road footpeg styles for a distinct look and excellent traction. The pegs can be rotated a full 360 degrees, then locked in place with

included hardware. This allows the rider to set the pegs at just the right angle for their comfort.

Saddlemen seats are a common sight in Bagger racing, so it made sense for HeinzBikes to team up with the brand for the seat on the El Diablo. The custom Saddlemen Step-Up seat features gold stitching to match the bike's color scheme, and it has the HeinzBikes logo embroidered in the same color.

Other components on the El Diablo that were transformed with a layer of gold paint include the handlebars, brake and clutch levers, rims, brake disks and pulley cover.

Now that HeinzBikes has completed the Low Rider El Diablo build – and taken plenty of photos to commemorate the accomplishment – it is at the Harley dealership in Kiel, Germany. The bike is not just for display, though: It is also for sale, so some lucky customer will be able to take it home. For everyone else, they can customize their own Harleys with HeinzBikes parts to get the same sleek styling and Clubstyle looks. ■

» *Talk to your Parts Europe rep to learn more about HeinzBikes products for Harley-Davidsons. You can find all of them in the FatBook and at www.partseurope.eu.*



ALL-IN-ONE MICRO
LICENSE PLATE HOLDER




WINGLETS 3-IN-1
TURN SIGNALES



MX FOOTPEGS




SIDE MOUNT
LICENSE PLATE HOLDER




NANO LED TURN SIGNALS



CLUBSTYLE RISERS



CLUBSTYLE CRASH BARS



CLUBSTYLE
HANDLEBAR BAG

MADE IN GERMANY



Fully Engaged Clutch Upgrade Options

Motorcycle diaphragm spring clutches are suitable and reliable enough for everyday riding, but the design has limitations when higher performance is added to the speed equation.

Foremost, a diaphragm spring clutch doesn't offer consistent hand-lever feedback to the rider as does a conventional multi-plate clutch composed of friction and steel plates and coil springs. When a rider on a bike equipped with a diaphragm clutch squeezes the clutch hand lever, feedback can become vague and inconsistent as the lever approaches the handgrip. In addition,

To complement the Barnett Coil Spring Conversion kit (p/n 1131-0072), install a complete Barnett Performance Street/Sport Clutch Kit (p/n 1131-2284). Kits are available for a wide range of makes and models, and each Barnett Performance Clutch Kit comes with race-proven proprietary Carbon or Kevlar® friction plates and tempered-steel drive plates.

The kit also includes proprietary heavy-duty springs made of chrome silicon that's shot peened and heat treated to prevent sag. In addition, the Barnett steel plates are de-burred to remove any sharp edges created during the manufacturing process. The



Barnett's Coil Spring Conversion kits provide a clutch assembly with more progressive and controllable clutch engagement compared to that of a bike's OE diaphragm spring clutch.

replacement clutch spring rates aren't always available for diaphragm clutches as they are for multi-disc clutches such as those offered by Barnett. Generally speaking, what you see is what you get with a motorcycle equipped with an OEM diaphragm clutch assembly.

Barnett's Coil Spring Conversion kits provide a clutch assembly with more progressive and controllable clutch engagement compared to that of a bike's OE diaphragm spring clutch. Barnett also offers alternative coil spring-rate options for their conversion kits, making each clutch conversion ideal for stock or high-performance applications. The optional clutch springs help match the new clutch assembly to the motorcycle's performance level. Best of all, the complete clutch kit installation is a quick bolt-on procedure.

result is a superior finish that delivers smooth, seamless performance. And, like all Barnett clutch kits, the Street/Sport Clutch Kits are measured for exact stack height prior to packaging, providing optimal performance right out of the box. Like all Barnett clutches since 1948, each clutch component is made in the USA.

Among Barnett's popular Coil Clutch Spring Conversion Kits are those available for select Yamaha models, including the Super Tenere, FJR1300, V-Max, and others. In fact, Barnett has more than 12 Yamaha models listed for the coil spring conversion upgrade. All kits are packaged specifically to replace a bike's OEM diaphragm clutch. ■

» *Coil Spring Conversion Kits are available for Yamaha models through Parts Europe, so dealers can check with their Parts Europe sales reps, and see the Street catalog and www.partseurope.eu.*

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Road Star	YZZ1000R SXS
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YAMAHA CLUTCH SPRING CONVERSION KITS

- Converts stock diaphragm spring to six heavy-duty coil springs for a more progressive, controllable engagement.
- Multiple spring pressure options make them ideal for stock to high-performance applications.
- Includes a precision machined billet pressure plate and heavy-duty coil springs.

STREET/SPORT CLUTCH KITS

- Kevlar or Carbon Fiber friction plates.
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- Heavy-duty clutch springs.
- Direct-fit installation.
- Made in the USA.



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Performance at All Levels

A New, Racing-Inspired Off-Road Tire

Creating an excellent off-road tire is a challenging undertaking. And, once that has been accomplished, it is also a challenge to come up with the next generation of that tire. How do you improve on something that is already getting top marks for performance?

That was what the team at Dunlop had to do when it decided to introduce the Geomax MX34. The successor to the popular MX33 tire, the MX34 is the result of Dunlop's worldwide racing endeavors, ranging from MXGP in Europe to AMA Supercross in the United States.

This next-generation soft-intermediate MX tire is designed to provide a careful blend of racing performance and weekend-riding reliability. Ideal for soft terrain and even mud, the MX34 is able to give consistent performance to riders of all levels.

In order to create a tire that was better than the MX33, Dunlop had to accomplish a lot of things. Compared to its predecessor, the MX34 has improved acceleration on all terrains thanks to increased rear grip. It offers riders improved feel and feedback through controlled casing flex, too, so the MX34 has consistent, predictable performance. The MX34 tire also has enhanced cornering performance and slide control.

Since the MX34 (p/n 0313-0998) has the soul of a race tire and is designed for excellent performance in competition, some of the features are designed to appeal to racers. Standing-start grip helps with hole-shot success. At the same time, the grip is also designed to give riders great traction coming out of corners at full throttle.

The Geomax MX33 gained popularity as a go-to tire for a wide range of soft and intermediate surfaces as well as mud. It has proven to be an excellent choice for variable weather conditions, too.

Now that the MX34 has arrived as the next generation of that tire, it has taken its place between the Geomax MX14, which is designed for sand and mud, and the Geomax MX53, which is ideal for intermediate and hard-pack surfaces. This motocross range has earned Dunlop multiple championships thanks to the tires' high levels of performance and reliability.



THOR/Standing Construct Honda rider Pauls Jonass counts on Dunlop's MX34 tire while competing in the premier class in the MXGP.

Even before the MX34 was available to customers, some of the world's top motocross riders were already putting the tire through its paces in competition. This firsthand knowledge of how a tire performs under pressure is a hallmark of a Dunlop tire's development. For the MX34, that real-world feedback happened in two of the biggest off-road racing series in the world, MXGP and AMA Supercross.

Both the front and rear MX34 tires have been improved compared to the MX33. On the front, the block design and compound were updated. The result is a tire that has enhanced traction as well as improved durability.



On the Dunlop MX34 rear tire, the center blocks are 11 percent higher and 44 percent wider than the center blocks on the MX33. The result is more traction and improved acceleration.

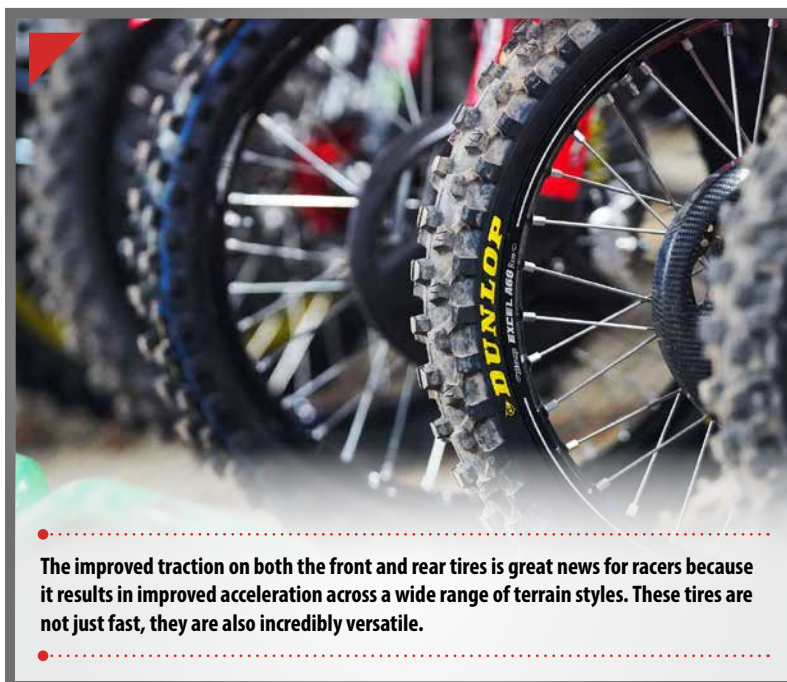
Muddy riding conditions are easier to handle, too, thanks to larger block spacing in the middle and shoulders. The new design efficiently evacuates mud to keep the tire performing at its best.

On the rear tire, the center blocks were the ones that got the most attention from Dunlop engineers. The blocks got a dramatic change in height and shape, becoming 11 percent higher and 44 percent wider than the center blocks on the MX33. The result is more traction and improved acceleration. The change has also gotten a positive review from riders because it delivers better feel and feedback.

The improved traction on both the front and rear tires is great news for racers because it results in improved acceleration across a wide range of terrain styles. That means the Dunlop Geomax MX34 tires can help reduce lap times at a wider variety of tracks. These tires are not just fast, they are also incredibly versatile.

Controlling the casing flex of the MX34 tires required a new carcass casing material. This new material provides performance consistency, maintaining its characteristics up to 30 percent longer compared to the MX33.

While the tread design of both the front and rear tires received an update, the technology of the blocks is new, too. The MX34 features next-generation PCBT (Progressive Cornering Block Technology) on the tread shoulders. PCBT provides a softer block surface for increased absorption and improved ground contact feel.



The improved traction on both the front and rear tires is great news for racers because it results in improved acceleration across a wide range of terrain styles. These tires are not just fast, they are also incredibly versatile.

When tested against the MX33, the MX34 showed improvements in the areas of traction, cornering grip, braking grip, absorption and compliance, mud evacuation and slide control. In other words, the new MX34 is an all-around step forward in off-road tire technology and performance.

The Geomax MX34 will be available in 17 different sizes to accommodate a range of off-road motorcycles. ■

» *Talk to your Parts Europe rep to learn more about the new Dunlop Geomax MX34 tire. You can find it and other Dunlop tires in the Tire, Tools & Chemicals catalog and at www.partseurope.eu.*



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Competitive Design

High-Performance Off-Road Racewear

Since its debut in 2020, Moose Racing's Agroid racewear line has become a popular choice among pro racers and casual riders alike. The high-performance jerseys and pants are designed to give riders premium comfort, even in the toughest, most competitive environments.

Now, Moose Racing has released the 2024 Agroid racewear line, with new colorways and graphics. In all, there are five new color and graphic combinations to choose from, and sizing ranges from S to 3XL for the jerseys and 28-42 for the pants.

Racing has been a part of the Agroid line's DNA since the start. Moose Racing set out to design jerseys and pants that would excel in competition. That meant the pieces

is designed not to be bulky or oversized. Premium details were added to ensure top quality, like the sublimated graphics that won't fade, no matter how many times the gear goes through the wash.

Since the team at Moose Racing designed the Agroid line with racing in mind, top professional off-road riders were involved throughout the development process. Racers would field-test the pieces at the track or on the trail, then provide feedback to Moose Racing about what worked and what didn't. The Agroid designs were refined until they were ideally suited to the needs of off-road racers.

When it comes to proving how good a product is, there's no better way to do it than by showing off what it can do at a race. Moose Racing has a roster of sponsored riders



Moose Racing 2024 Agroid racewear line

had to provide ease of movement, cooling properties and a professional look.

As a result, the Agroid line features lightweight, flexible materials combined with athletic styling. Riders have a full range of motion on the bike, but the cut of each piece

who put the Agroid racewear through the wringer each weekend, riding in every kind of off-road discipline, every kind of weather and every kind of track or trail conditions.

Among those sponsored riders is Gebben Van Venrooy Yamaha rider Calvin Vlaanderen, who is a consistent

frontrunner in MXGP. Moose Racing also sponsors four-time Arenacross champion Kyle Peters, GNCC champion Jordan Ashburn and Rachael Archer, who has both US Sprint Enduro and GNCC championships to her name.

These competitors count on the Agroid racewear every weekend, and the premium features ensure they stay cool and comfortable.

The Agroid jersey (p/n 2910-7501) is made from a lightweight stretch polyester. It dries quickly, which helps wick sweat away from the rider's body. A stretch mesh back panel provides plenty of airflow to keep things cool.

The stretch mini-cuffs are designed to keep the sleeves in place without being binding, so everything stays put

ripped polyester panels on the knees and seat add an extra layer of durability, as do the full-grain leather knee panels. At the same time, there are carefully designed stretch panels in the knees that allow the pants to fit easily over knee braces or guards while still maintaining a slim, athletic look. A three-point waist adjustment system further enhances the fit.

Thanks to careful design and all the development input from racers, the Agroid racewear is a premium-level line of gear that is ideal for everyone from pro racers to riders at every level of the sport. The comfort, quality and design all combine to make the Agroid racewear a popular option for off-road riders of every style, whether they're on a bike or an ATV, riding the trails or hitting the track.



U.S. GNCC champion Jordan Ashburn counts on Moose Racing's Agroid racewear to help him dominate the field and repeatedly end up on the top of the podium.

while still providing a full range of motion. There's a stretch collar designed for soft, non-binding comfort, too.

The Agroid jersey is also ideally suited to hydration packs. The back and shoulder are designed with channels for hydration pack hoses, so a hose will stay neatly in place.

The Agroid pants (p/n 2901-10910) also feature laser-cut ventilation holes to help keep air flowing over the rider's body. The sublimated graphics of both the jersey and pants are breathable, too, so the bright colors don't hinder heat dissipation.

Each pair of Agroid pants begins with a durable stretch woven polyester that is lightweight yet tough. Stretch

Moose Racing offers a full line of off-road apparel. The Agroid racewear line is the high-performance option ideal for extreme riding conditions. When it's especially hot out, Moose Racing's Sahara gear is the way to go, since that line is designed for maximum ventilation to combat the hottest of riding days. Riders looking for entry-level gear that doesn't sacrifice quality can explore the Qualifier line, which is offered in sizes up to 5X in the jersey and 54 in the pants. ■

» Get the details about the Fall 2023 Agroid racewear by talking to your Parts Europe rep. You can find all the options in the *Helmet & Apparel* and *Moose Racing* catalogs, and at www.partseurope.eu.



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Look Good, Feel Good

New Helmet Graphics and Waterproof Boots

Riders who want to look good and feel good can turn to ICON to check out the latest round of helmets – including plenty of eye-catching new graphics – as well as a full collection of waterproof boots that make riding in the rain a lot more comfortable.

All of ICON's Fall 2023 helmet models are ECE 22.06 certified, so riders can be confident when picking out their favorite model and graphic.

The Domain Cornelius (p/n 0101-15459) helmet is actually a helmet for those who do not want bold artwork or even bold colors. It has a matte black finish, which is a big contrast to the Grim Reaper design on the Domain Revere (p/n 0101-16643).

The Airflite helmet gets three new graphics with the Fall 2023 release as well as a matte black option (p/n 0101-16667). The Airflite MIPS Tiger's Blood (p/n 0101-16243) features tiger stripes in black and gray. The Airflite MIPS Edo (p/n 0101-16624) also pays homage to tigers, but in the much bolder style of traditional Japanese art. Another aspect those two helmets have in common is the MIPS Brain Protection System for reduced rotational forces in an impact. The Airflite Flyboy (p/n 0101-16013) helmet gives a nod to fighter pilots with its jet graphics atop bright colors.

Another ICON helmet with MIPS installed is the Airform MIPS Kryola Kleep (p/n 0101-16956), so there is a monster on the outside and the latest technology on the inside. Red feathers are the focal point of the graphics on the Airform Fever Dream (p/n 0101-16103). The latest of ICON's annual Halloween-themed helmet graphics, the Airform Trick or Street 3 (p/n 0101-16250) features a glow-in-the-dark Jack O'Lantern and plenty of flames.

In addition to these latest helmet graphics, ICON also has four waterproof boot designs for days when there is rain in the forecast.

The Patrol3 WP boots (p/n 3403-1283) look like a pair of sneakers at a glance. The TechTuff leather upper has a special coating to keep the leather protected from the wet, too. D3O ankle inserts guard against the asphalt, and the BOA lacing system ensures a perfect fit.

Ideal for Adventure riders, the Alcan WP boots (p/n 3403-1233) have a taller, mid-calf profile. They include a wraparound D3O ankle insert, a BOA lacing system and a waterproof liner. The TechTuff leather upper is paired with a stretch fabric on the back of the ankle for comfort.

The Slabtown WP boots (p/n 3403-1305) have MX-style buckles, D3O ankle inserts and a waterproof, breathable lining.

Mixing casual, work-boot styling with motorcycle gear must-haves, the Stormhawk boot (p/n 3403-1152) has a



Airform MIPS Kryola Kleep



Airflite MIPS Edo



Patrol3 WP boots

premium leather upper with a water-resistant finish. Inside, the eVent liner is waterproof and breathable. The BOA lacing system and D3O ankle inserts are more features. ■

» Talk to your Parts Europe rep to learn more about ICON gear. You can find it all in the Helmet & Apparel and ICON catalogs, and at www.partseurope.eu.

iceon

WEATHER-RESISTANT ADV BOOT

ALCAN



COMBAT THE ELEMENTS AND THE ASPHALT
AVAILABLE IN BLACK AND GREY
TESTED AND CERTIFIED TO EN 13634:2017

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D3O
PROTECTED

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1
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O
PPE
★ ★ ★

SOA

OptiMATE

All in the Family

The DUO Range of Battery Chargers



The OptiMate 1 DUO is a balance between function and price, and is great for recharging any powersport battery. It is also smart enough to offer an adaptable recovery and maintenance mode.

lead-acid batteries need to be kept 100 percent fully charged and lead-sulphate free, and a lithium battery should be kept within a window of 70 percent to 90 percent state of charge to prolong the life of the battery.

All OptiMate DUO battery chargers include a set of battery clips for direct connection to the battery and a premium fused battery lead with ringlets that fit directly to the battery posts. This creates a permanent and easy method of connection to the battery when it needs charging or maintaining.

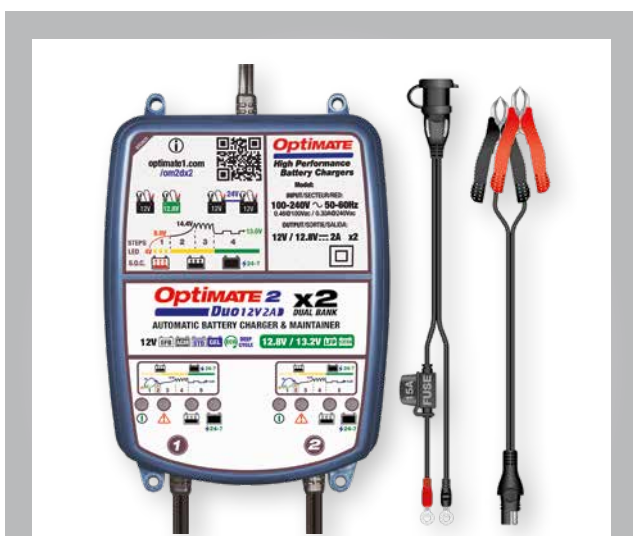
The OptiMate 1 DUO (p/n 3807-0488) is the most popular, and is a balance between function and price, delivering up to 0.6A of charge current. This is sufficient to recharge any powersport battery, yet still smart enough to offer

The OptiMate DUO family of battery chargers are part of OptiMate's BRONZE series, designed to make charging and maintaining of a battery easy, even eliminating the need for your customer to know what type of 12V battery is in their vehicle.

The OptiMate DUO family can charge any motorcycle or powersport battery, including all lead-acid (Pb, flooded cell, sealed VRLA including AGM and GEL) and lithium-ion (LiFePO4 / LFP) types. An OptiMate DUO automatically adapts its charging method to the connected battery type. This is especially important during the longest period of connection – battery maintenance – where

an adaptable recovery mode – low current for lithium or low voltage pulse for a sulphated lead-acid, after which it recharges and then maintains the battery.

The OptiMate 2 DUO (p/n 3807-0563) is multi-faceted for a number of reasons. It delivers up to 2 Amps of charge current for a faster charge, and also tests if a deep discharge battery is recoverable. If not, it 'red-lights' the bad battery, preventing unnecessary charge of a damaged battery. Finally, it also comes in a two-station (p/n 3807-0581) and a four-station (p/n 3807-0580) option for the charging and maintenance of multiple batteries.



The OptiMate 2 DUO is a multi-faceted charger available in single-stage, two-stage and four-stage option. It's a good choice for charging and maintaining multiple batteries.



The OptiMate Solar DUO offers the possibility of and ease of off-grid charge and maintenance.

The OptiMate Solar DUO offers the possibility of off-grid charge and maintenance, using innovative pulse technology for more efficient solar charging, and then overnight it indicates battery charge level. There are three sizes of OptiMate Solar Duo – the 10W (p/n 3807-0542) is ideal for maintenance; the 20W (p/n 3807-0566) works best for charge and maintenance; and the 40W (p/n 3807-0568) is best for a faster charge followed by maintenance. A Travel Kit option in each size is also available, and includes the panel, charge controller, connection accessories and other hardware such as suction mounts or a rear fold-out stand. It's all contained in a nylon storage bag.

The other unique off-grid option is the OptiMate DC-DUO (p/n 3807-0339), which delivers up to 2 Amps of charge to a 12V battery, while drawing power from another 12V source, such as the 12V battery on a different motorcycle or in another vehicle. The OptiMate DC-DUO is an essential tool for the Adventure rider or racer that might themselves stuck with a flat battery where AC power is not available. It's also great for the customer who wants to maintain a battery in a motorcycle, or even their car, that is parked in an "off-grid" storage area.

For a flat lithium battery, the DC-DUO offers a safe *jump charge* option that can bring it back to life without any damage. The OptiMate DC-DUO can deliver a BMS re-set pulse to re-activate a smart lithium battery with built-in protection. It can also save and charge a low-volt lithium battery to a level where it can once again start the motorcycle or



The OptiMate DC-DUO is a unique "off the grid" option because it can charge a battery while drawing power from another source, such as the 12V battery on a different motorcycle.

recover a sulphated lead-acid battery. The charger's smart long-term maintenance and monitor mode reduces power draw from the source battery, only delivering charge to the target or recipient battery when needed.

Never-mind battery type or size, one of the chargers in the OptiMate DUO family of products will make your customers' battery problems a thing of the past. ■

» Ask your Parts Europe representative for more information on the OptiMate DUO family of battery chargers, and learn more in the Tire, Tools & Chemicals catalog, and at www.partseurope.eu.

MEET THE *DUO* CHARGER FAMILY!



"No brainer" maintainers for any 12V battery!



OptiMate
DUO



More info
optimize1.com/duo





Comfort and Performance

The 2024 Techstar and Racer MX Racewear

The focus of the Alpinestars 2024 MX Collection has centered around innovations in racing material research and ergonomic fit development, and incorporates key refinements to ensure superior performance, comfort, fit, breathability and light weight.

With Alpinestars' new 2024 range, riders from professionals to beginners will find an extensive selection of helmets, gear and protection to meet their riding needs. This collection also elevates style and graphics by introducing vibrant color blocking, fading techniques, modern camo, speckled designs, line curvature and fluidity. Some of the kits even bring a cool streetwear vibe, with the line showcasing performance excellence and amazing style.

The MX24 Techstar jersey and pants are the embodiment of this approach. The range incorporates mesh materials for improved stretch, enhanced breathability thanks to laser-cut perforations on the chest and arms, and a newly optimized fit pattern for excellent freedom of movement. The new Techstar range materials have been dyed instead of sublimated, allowing the colors to maintain their vibrancy and resist fading over time.

The Techstar Gear comes in four styles, meaning there's a little something for everyone. The Techstar Pneuma (p/n 2910-7712) offers a modern take on full-body color gradation, with a feel almost like car racing and nautical competition. The Techstar Ocuri is purposefully designed to be even more race-driven, with almost MXGP-style

color blocking that creates a pure racing vibe. The Techstar Rantera is inspired by the Supertech North print from the MX23 range. The Techstar Rantera (p/n 2910-7708) offers a dazzling pattern that is sure to catch some eyes out on the track. The Techstar Rantera and Graphite gear is rocking and will remind fans of their favorite motocross/Supercross champions Hunter Lawrence and Eli Tomac on the track.

Developed and tested on some of the most rugged tracks and trails across the world, the Racer Jersey and Pants are ideal for many forms of off-road riding. They feature a slightly more relaxed construction with ergonomic pre-curling for greater comfort, and stretch material in key areas for superior mobility.

The new MX24 Racer Line introduces four gear designs. The include Racer Graphite, which is perfect for those customers looking for a clean, elegant black kit that features plenty of style. The Racer Hoen (p/n 2910-7793) gear offers elevated color blocking and fading techniques, and the vibrant colors of the gear are sure to impress the crowd. The Racer Tactical features a unique and modern take on magnified camo designs, where the three camo styles incorporate three distinct colors with none of the colors running into each other or mixing. The Racer Hana set comes in a range of distinctive and aggressive color combinations, and the jersey and pants offer a total performance look and feel. ■

» *Talk with your Parts Europe rep about these products, and get further details in the Helmet & Apparel catalog and at www.partseurope.eu.*



Racer Tactical

Racer Hoen

Techstar Rantera

Techstar Ocuri

Off-Road Protection

Introducing the New S-M10 and SM5 Helmets

Alpinestars' range of Supertech M10 and SM5 motocross helmets are newly homologated to the new ECE 22.06 standard. They not only meet this new standard, but also exceed it.

Operating at its fully equipped testing facility – Alpinestars Research and Development Center – the company carried out an exhaustive impact research program. The results for the S-M10 helmet showed linear and oblique impact performance that far exceeded the current standards. For the new ECE 22.06 standard, the SM5 helmet achieved similar stellar results.

The new S-M10's design and multi-composite shell construction provide the helmet with a high level of performance and a unique shell lay-up process that results in extremely effective impact protection. In addition, the new S-M10 helmet, with its four outer shells and four-piece multi-density EPS liner, provides premium impact protection, while the new 3D-shaped cheek pads ensure a superior fit. There is also a redesigned front chin bar design, and new side pads made from a semi-soft special material for added protection with a larger contact area to help spread impact energy.

The S-M10 (p/n 0110-8358) also features 28 individual intake and exhaust ports, not including the eye port, to provide your customers with maximum airflow for great ventilation.

The improvements to the SM5 (p/n 0110-8409) are equally considered and this helmet now features three individual anatomical shell sizes – an additional shell was added to allow for an improved fit and a wider entrance. This, plus three individual EPS inner liner sizes with a combination of inner lining and cheek padding combinations, means that Alpinestars can offer six unique sizes to ensure the best level of fitment and protection.

Another neat touch is that the SM5's inner liner features a seven-piece EPS construction, including five different densities of EPS, to provide the helmet with increased protection for the section of the shell that is prone to impact in a crash. A patented visor release system ensures the visor is released with the correct pre-determined amount of force, irrespective of the angle of impact.

Both the S-M10 and the SM5 retain the raised chin bar profile to clear the collarbone, thus reducing forces transmitted to the collarbone during an impact.

The MX24 Collection showcases the addition of 21 new helmets to the range. From solid black and white glossy and lightning-inspired black and white, to vibrant colors and bold Alpinestars wordmark wraps around the helmets, the range offers something for everyone. ■

» *Talk with your Parts Europe rep for more information, and get more details in the Helmet & Apparel catalog, and at www.partseurope.eu.*



Alpinestars Supertech M10

Alpinestars SM5



Reliable Connection

Electrical Components for Adventure Bikes

When we think about Adventure riding, most of us picture incredible scenery, challenging terrain and great stories to tell at the end of the day. What no one wants to think about is sitting on the side of a dirt road with a dead battery and no repair shop for kilometers.

Dealers can help their customers get ready for Adventure riding by equipping their bikes with products from Rick's Motorsport Electrics. As the Adventure market has continued to grow in popularity, Rick's has been growing its line of Adventure bike stators, regulators and starter motors.

More and more riders have been asking for these products for the Adventure market. Rick's products are a convenient, affordable alternative to their OEM counterparts, and riders know they will get a great combination of increased performance and longevity. To make the deal even sweeter, Rick's Motorsport Electrics has a generous one-year replacement warranty, so riders can purchase with confidence.

When it comes to Adventure bike applications from Rick's, Parts Europe is currently stocking more than 60 different part numbers. There are options for the bikes that helped launch the Adventure craze, including models like the Honda XR650L, Suzuki DR650, and the Kawasaki KLR650.

Lately, smaller Adventure bikes have been gaining in popularity, and dealers can find Rick's products for those models, too. This smaller-displacement segment includes bikes like the Yamaha TW200 and XT250 as well as the Suzuki DR200.

Among the newest products available for Adventure applications is the Hot Shot Stator (p/n 2112-1742) for larger-displacement bikes like the KTM 1290 Super Duke. Part of Rick's Hot Shot performance line, this stator is made with high-temperature wire for increased longevity.

The Rick's regulator/rectifier for 1996-2019 Suzuki DR650S models has direct plug-in installation and comes complete with an OEM-style plug end. This makes it especially easy to swap out the part.

Lithium batteries are a lot more common these days, which means it's necessary to have a rectifier/regulator that is compatible with them. The aptly named lithium-ion compatible rectifier/regulator (p/n 2112-1392) for the Honda XR650 has the correct voltage set point to work with lithium batteries.

The stator from Rick's (p/n 2112-1675) might be OEM style, but it has a 25 percent increased output. Installing one of these stators on a bike like the Kawasaki KLR250 is a great way to prepare for Adventure riding.

A reliable starter is another must for any kind of trip, especially one that gets away from the well-traveled roads. Rick's has starters for several Adventure models, including the KTM 450 XC (p/n 2110-1295) and 300 EXC (p/n 2110-1296). ■

» *Talk to your Parts Europe rep to learn about all the Adventure bike applications available from Rick's Motorsport Electrics. Find them in the Offroad and Street catalogs, and at www.partseurope.eu.*



Rick's Motorsport Electrics offers a big range of Hot Shot Stator upgrades for a host of popular Adventure bikes.



A reliable starter is another must for any kind of trip, especially one that gets away from the well-traveled roads. Rick's has starters for several Adventure models.



Designed for Fun

A Seat Made for Showing Off

There are a lot of words one typically uses when talking about motorcycle seats. Comfort, style, durability and similar descriptions are common. One word that does not immediately come to mind is “fun,” but the TailWhip seat from LePera Motorcycle Seats is comfortable, stylish, durable and definitely fun.

LePera now offers the TailWhip seat in fitments for Harley-Davidson Touring models (p/n 0801-1314) and the Low Rider S (p/n 0802-1453).

The TailWhip is designed for riders who don't want to conform to the norm, and it is ideal for anyone who likes

TailWhip, but the driver seating area is moved almost 6cm back.

Each TailWhip seat is topped by a durable BikerTec cover, which is available in three finishes, including Basket Weave, Double Diamond and Pleats.

The TailWhip is a great example of the modern, edgy seat designs available from LePera, but its construction is the same classic, handcrafted work that has made the company a standout in Harley-Davidson seats for decades.

Every LePera seat begins with a steel base to ensure a perfectly contoured fit with the motorcycle. The steel, which



LePera Motorcycle Seats now offers the TailWhip seat in fitments for Harley-Davidson Touring models and the Low Rider S. Both featured that “whipped-up” tail, which can provide extra support for a passenger or act as a platform for spirited riding.



For Touring riders who want a little more leg room, there is the TailWhip Daddy Long Legs seat. It features the same styling as the regular TailWhip, but the driver seating area is moved almost 6cm back.

to show off their bike as well as their riding skills. The “whipped-up” tail of the seat is versatile, either providing some extra support for the passenger or acting as a place to push one's creativity.

As much as the TailWhip is about showing off, it is also big on comfort. It is made with LePera's specially poured and formulated high-density Marathon molded foam, and the styling offers plenty of back support for the driver. A wide driver seating area of 32cm further increases the comfort factor.

Passengers haven't been forgotten, either. The 19-cm-wide passenger seating area and the styling both add to comfort for anyone who is along for the ride.

For Touring riders who want a little more leg room, there is also the option of the TailWhip Daddy Long Legs seat (p/n 0801-1439). It features the same styling as the regular

is powder coated for durability, has natural dampening characteristics to further increase riding comfort. All brackets are either MIG welded or held down by grade-five Allen bolts that are paired with spot-welded nuts. The result is a strong, beautiful, precise fitment. Once the base plate has been created, it is carpeted to provide a barrier between the steel and the motorcycle.

These carpeted steel base plates have been a part of LePera's construction methods since the company was founded by the late Bob LePera, Sr. in 1972. Today, his children head things up at the company, with Bob LePera, Jr. serving as lead designer and Christine LePera handling management, sales, the dealer network and distribution. ■

» *Talk to your Parts Europe rep to learn more about the TailWhip seat for Baggers and the Low Rider S. Find all fitments in the FatBook and at www.partseurope.eu.*



Two-Wheeled Inspiration

Rider-Inspired Motorcycle Accessories

Picture this: The helmet of a young and passionate motorcycle rider sitting on a shelf next to him at his workbench in his mother's garage. This is where he sits and designs, dreaming up ideas for motorcycle parts. This is the story of a man named Frank Zieger and the beginnings of the German motorcycle accessories brand named for its founder.

Frank had a passion for riding motorcycles, and through the miles he logged he recognized a need for high-quality motorcycle accessories. Since then, it was his mission to design and create what would not only serve him as a rider, but his fellow riders around the world, too.

After implementing designs in his mother's garage back in 2005, Frank founded IBEX, a motorcycle accessories

possible. Frank Zieger himself commented on the heritage of the Zieger brand name, saying, "By deciding on this brand name, I document that I not only stand behind the products with my name, but also vouch for its outstanding quality."

One of those product lines worth noting are the Zieger Pro license plate holders (p/n 2030-1617). These highly adaptive license plate holders take a seemingly simple product to another level with three attachment points for the license plate and three positions for turn signal holders, allowing for optimal adjustment options.

Zieger Pro license plate holders are constructed of durable steel and aluminum and powder-coated black to ensure durable, lasting service. These holders make it easy for you



Zieger's Pro license plate holders are constructed of durable steel and aluminum and powder-coated black to ensure durable, lasting service. These fit varying license plate sizes and shapes from different countries.

company whose house brand is simply known as Zieger today. Frank remained steady on his path and moved to a small shop where he eventually invested in the Zieger brand's first tooling and employees.

From there, it only took five years until Zieger's operation had grown to where all its parts manufacturing was done completely in-house, from cutting to bending to welding. The trajectory continued trending upward, outgrowing facilities and implementing new and more efficient processes to execute precision designs.

Today, the Zieger brand is the house name of IBEX and remains committed to making continuous improvements and investments to serve its fellow riders as best as

to cover your customers across Europe as they fit varying license plate sizes and shapes from different countries.

Each Zieger Pro license plate holder comes with all the hardware and accessories riders will need, including mounting and adapter plates, turn signal holders, reflectors and brackets, an 'E-approved' license plate light trio and bracket, plus all the assembly hardware.

Through and through, Zieger is a brand that's dedicated to better serving its fellow riders and their experience on two wheels. ■

» *Talk with your Parts Europe rep for more details on these and other products from Zieger, or check them out in the Street catalog and at www.partseurope.eu.*



Plug-And-Play Performance

Custom Tuning at Your Customers' Fingertips

Power Vision is established as a powerful and easy-to-use flash tuner, and now it's available for 2001 through 2023 fuel-injected Harley-Davidsons. Dynojet has expanded the Power Vision application range to the early days of Milwaukee's EFI efforts, so bikes dating back to the turn of the millennium are now eligible for plug-and-play engine tuning, data monitoring, and more.

Early Softails, Dynas, Sportsters, Touring models, and V-Rods are covered by the following – (p/n 1020-2325), while (p/n 1020-3472) applies to bikes powered by 2021 through 2023 Milwaukee-Eight engines, and (p/n 1020-2324) covers everything in between, including the full Street 500 and Street 750 line.

There's no separate computer needed with Power Vision, because it is a computer. With its 89mm full-color TFT touchscreen your customers can easily navigate the device to optimize their bikes. Use the pre-existing maps for plug-and-play simplicity or embrace a mad-scientist mentality and dive into the matrix. Power Vision gives your customers the power to decide.

Power Vision is incredibly easy to use. Simply plug it into the motorcycle's diagnostic port and follow the on-screen prompts. Your customers can select from loaded tunes or develop their own with AutoTune, all without the use of a computer or even getting off the bike. Custom aftermarket tunes can also be built or loaded by a tuning shop or received via E-mail and loaded onto the device as well.

The unit holds up to eight tunes, so customers can have a fuel-efficient map for long-distance riding and then swap to a more powerful, responsive map for enjoying twisty roads. Power Vision also stores the bike's stock settings in case your customers ever want to revert to the original configuration. Power Vision supports licensing and can be used to tune more than one vehicle, making it perfect for busy workshops looking to maximize profitability.

Power Vision isn't just a flash tuner, it's also an excellent diagnostic tool. By tapping into the bike's ECM, Power Vision allows users to check and clear error codes and observe all manner of engine parameters, from throttle position and injector duty cycle to battery voltage and oil temperature. The unit can even be used to adjust operating parameters such as idle speed or alter the rev limiter. Real-time wideband data is also available if an AutoTune or Target Tune module has been installed.



Dynojet's Power Vision easy-to-use flash tuner provides your customers with plug-and-play engine tuning for a range of Harley-Davidson models.



The Power Vision is weather and vibration resistant, and can hold up to eight tunes, offering riders a host of options for many different types of riding.

The Power Vision's enclosure is weather, shock and vibration resistant for durability, and there are four threaded inserts integrated into the back of the unit to assist in mounting. Given that the Power Vision module is so capable and features such a vibrant, customizable screen, many riders opt to keep the unit mounted in their dash as they ride. This adds an extra level of information, control, and style that makes for a more engaging riding experience. ■

» *Talk with your Parts Europe rep for details and get more information in the FatBook and at www.partseurope.eu.*



Delivering Detail

Helmets Held to a High Standard



Evolutione

Devil carbon helmet

Streetfighter

There are a lot of things to consider when it comes to making a motorcycle helmet. Safety, aerodynamics, ergonomics and even looks must all be considered. Premier Helmets has been dedicated to those details for 60 years now, and its 2024 helmet lineup is proof of the meticulous care that goes into every helmet.

Premier Helmets relies on a blend of old and new when it comes to helmet design. Cutting-edge software and 3D-printed modeling helps create precision designs that are then sent to the wind tunnel.

The testing phase for a new design from Premier Helmets can be lengthy, since all of those important points – like impact resistance and comfort – have to be thoroughly evaluated. Premier Helmets relies on a team of top professional racers and riders to help with real-world testing.

When the time comes for production, about 79 percent of the process is still done manually. So, while Premier Helmets feature high-tech designs and materials, riders also know they are getting a truly handcrafted helmet.

In the full-face helmet category, Premier Helmets has a lot of new designs and graphics for 2024. The Hyper full-face helmet includes two new designs which combine color with carbon fiber. Additionally, the Hyper XR 21 (p/n 0101-16582) features bright turquoise and yellow, while the Hyper XR 92 BM has a more subtle color combination of red, black and gray.

The Devil full-face helmet (p/n 0101-16516) in three new graphics includes an internal, drop-down sun visor for easy day-to-night riding.

The Streetfighter is one of the latest full-face helmet designs from Premier Helmets, and the 2024 lineup includes two variations on a black helmet, including the Carbon and the matte black U9 BM (p/n 0101-16378).

Another new design in the full-face category is the Typhoon helmet, and the 2024 collection has six different graphics options, including the military-styled BA MILY BM (p/n 0101-16444).

The Evolutione helmet (p/n 0101-16390) rounds out the full-face lineup with two additional options for 2024. This helmet really shows off the Premier Helmets A.F.S. (Air Flux System), which helps maintain an optimum temperature inside the helmet, even during extreme use.

New Dual-Sport helmets for 2024 include the modular Legacy GT in three options, including Carbon (p/n 0101-16420), and the motocross-inspired Discovery (p/n 1010-16408) in two options. In the open-face category, the JT 5 helmet has both a visor and a drop-down internal sun shield, and it comes in four different solid-color options, such as Carbon (p/n 0104-3118).

The Premier Helmets Vintage Collection is the best of both worlds, offering helmets that meet ECE 22.06 standards while still maintaining distinct old-school style. Every Trophy (p/n 0101-16367), Vintage (p/n 0104-3056) and Classic (p/n 0104-3082) helmet model has been updated to the current standards. ■

» *Talk to your Parts Europe rep to learn more about the 2024 helmet collection from Premier Helmets. You can find the options in the Helmet & Apparel catalog and at www.parts europe.eu.*



O-Ring Appreciation

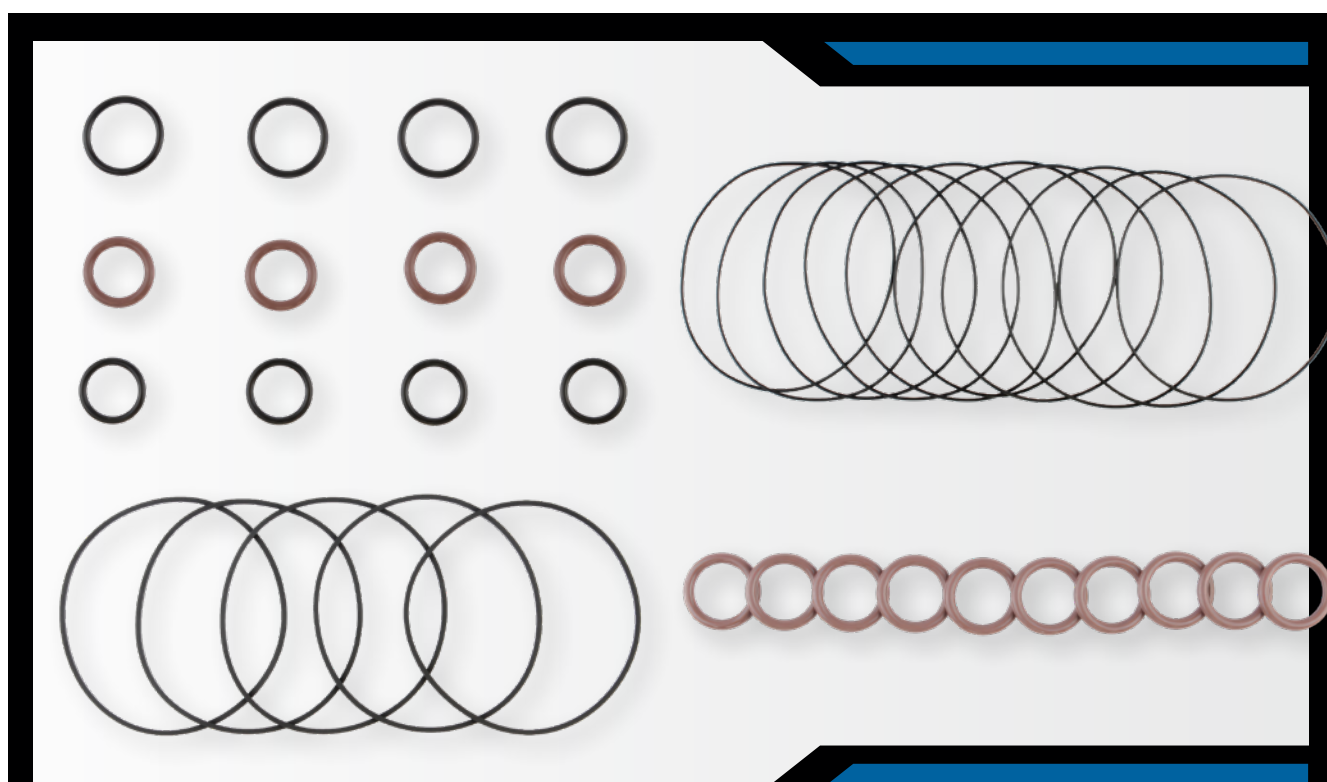
Simple Seals for Complex Tasks

Large and small, O-rings sit beneath covers, between assemblies and around fittings all over your customers' Harley-Davidson engines, sealing in oil and coolant and sealing out water and grime. O-rings serve an important function of gasketing, and should always be replaced during service and other work. Cometic appreciates the big role these small parts play in an engine's operation, and has a full array of quality O-rings available for your techs and customers.

O-rings come in many diameters and thicknesses, and are made from different materials based on the environment in which the O-ring works. Exposure to heat, gas,

Since extreme heat can cause an O-ring to harden and become brittle, Cometic utilizes a material called Viton in areas that experience high temperatures, such as the upper pushrod O-rings that seal the tube to the head (p/n 0935-0148). Viton has a working temperature range of -26 degrees Celsius to a scorching 213 degrees Celsius and can withstand brief exposure to temps of over 260 degrees, so the material is ideally suited to top-end sealing tasks.

Sizing is also crucial in O-ring design and function. O-rings work by creating a compression seal between two parts, so the O-ring has to be slightly thicker than the space it's



When it comes to Harley-Davidson engines, O-rings are critical for sealing in oil and coolant and sealing out water and grime. Cometic has a full array of O-rings available for a massive range of Harley models.

oil and vibration all challenge an O-ring in different ways, so Cometic specs every O-ring for size and evaluates the part's purpose and the operating conditions during the design process.

Material plays a big role in an O-ring's resilience and durability. Many O-rings are made from a Buna or Nitrile elastomer. These materials are fuel and oil resistant and have a broad working temperature of -35 degrees Celsius to 120 degrees Celsius. Common applications for Buna or Nitrile O-rings are sealing the lower and middle pushrods, drain plugs, and transmission dipsticks. For convenience, Parts Europe carries replacement O-rings for the drain plug on Evos, Milwaukee-Eight and Twin Cams engines in convenient 10-packs (p/n 0935-0186).

meant to fill. O-rings come in both metric and SAE sizes, and Cometic is careful to evaluate each application to ensure an ideal fit for optimal sealing.

O-rings are a simple part, but they do a big job, and there are a lot of them in any given Harley engine. Any time service is done or assemblies are removed and reinstalled, all applicable O-rings should be replaced to ensure a proper seal and trouble-free operation. It's good practice and good insurance to install new O-rings, since reusing the part may lead to leaks. ■

» *Talk with your Parts Europe sale rep for information, and get more details in the FatBook, the OldBook and at www.partseurope.eu.*



Easy Rider

Comfort Suspension for Softails

Back in 1949 Harley-Davidson introduced the Hydra Glide front end, a then-revolutionary telescopic fork with hydraulic damping. And ... that same technology has persisted to this day.

A damper-rod fork as seen on that original '49 FL does a decent job, but Legend Suspensions has way better technology. The new AXEO Comfort fork cartridges for 1997 through 2023 FL models brings cutting-edge design and increased comfort and control to your customers' bikes.

The foundation of the AXEO kit are two matched mono-tube, dual chambered damper cartridges that fully replace the stock fork internals on the 41mm fork used from 1997 to 2013 (p/n 0414-0741), the 49mm fork employed from 2014 through 2016 (p/n 0414-0739), and the 49mm fork used from 2017 to 2023 (p/n 0414-0740).

Rather than relying on rudimentary holes to provide damping, the AXEO cartridges use deflective-disc technology for both the compression and rebound circuits. This approach creates damping at very low velocities for excellent small-bump compliance, and also maintains proper damping over big bumps, which is something a conventional damping rod fork can't do. Legend Suspensions has carefully tuned the damping curves to provide your customers with the best balance of comfort and control.

Backing up the modern-day design of the cartridges are new Comfort springs. Unlike the firmer springs that come in the AXEO Performance front-end kit – a product popular among hard-charging riders – the AXEO Comfort kit utilizes softer springs for a plusher rider. This advanced, linear-rate spring is designed to smooth out small bumps and tame choppy pavement for excellent comfort. Compared to the stock spring rates, your customers can expect superior ride quality and increased bottoming resistance for all-day comfort.

The excellent damping control of the AXEO cartridges combined with the support of these new Comfort springs means better control, as well as improved stability, cornering and traction. Front-end dive during hard braking and quick turns is reduced, as is the tendency to drag floor boards in sweeping bends. For further fine-tuning, a threaded adjuster on the AXEO allows customers to adjust the spring preload for a wide range of rider weights.

The new AXEO Comfort kit is a big improvement all on its own, but to fully optimize their suspension your customers would be wise to pair the front-end upgrade with a set of AIR A air shocks or REVO A coil shocks.

Your customers may enjoy the heritage and tradition of their Harley Davidson, but that doesn't mean their suspension has to be traditional. Legend Suspensions pours 20-plus years of experience into every product it sells, and all components are handmade in Sturgis, South Dakota, USA, and come with a lifetime warranty. ■

» *Talk with your Parts Europe rep for details, and get more information in the FatBook and at www.partseurope.eu.*



Legend Suspensions' AXEO Comfort fork cartridges for 1997 through 2023 FL models bring cutting-edge design and increased comfort and control to your customers' bikes. The new Comfort springs offer a plush, controlled ride.



Accessorizing ATVs

Winches and Storage for Off-Road

For ATV and UTV riders, buying a stock vehicle is just the start. It takes aftermarket products to configure a vehicle into something that is just right for the task at hand. Moose Utility Division specializes in accessories that make ATVs and UTVs more convenient, whether that's with storage solutions, lighting, winches or other components that make it easier to both work and play.

Winches are an ideal accessory, since they can be used for getting tasks done or for getting a vehicle out of a tricky spot on the trail. Moose Utility Division has both VRX by Warn (p/n 4505-0720) and Moose Aggro (p/n 4505-0786) winches available, and they can be used on both ATVs and UTVs thanks to the wide range of mounting plates available.

Both styles of winches are available in 1134kg (2,500 pounds), 1587kg (3,500 pounds) and 2041kg (4,500 pounds) load capacities. Customers also get a choice of a steel or synthetic rope. Every winch is powder coated for a durable, attractive finish. Inside, complete waterproof sealing keeps the winches dry and in top working order.

There are a host of accessories available for the winches, too, including items like cable stops and a snowplow strap.

Another accessory that makes a big difference is storage, and Moose Utility Division has an enormous amount of storage styles and sizes available for ATVs. Mesh racks are the most straightforward way to add storage space, whether that's with a standard front or rear mesh rack (p/n 1512-0248) or a drop rack (p/n 1512-0246).

These racks are made from a heavy-duty, expanded steel mesh and topped with a powder coated finish for excellent strength and durability. The racks have a universal fit, so they can be added to any ATV model with the included mounting hardware.

For ATV riders who want to take storage to the next level, Moose Utility Division has a wide range of trunks. These are ideal for hauling items that need to be protected from the weather and other hazards, and they are made from a polyethylene material that is both easy to clean and resistant to impacts.

The Executive storage trunk (p/n MUDT10) includes a removable storage compartment that has a padded seat underneath, providing an extra spot to relax when not riding. The Outdoorsman trunk (p/n 3505-0131) and Explorer trunk (p/n MUDT30) are both designed with oversized access doors, making it easy to stow large items. In fact, the Explorer is designed so that something as big as a chainsaw will easily fit inside. Those trunks are just a sampling of all the designs available in the Moose Utility Division trunk lineup. ■

» *Talk to your Parts Europe rep to learn more and explore all the options in the ATV & UTV catalog, and at www.partseurope.eu.*



Moose Utility Division has both VRX by Warn and Moose Aggro winches available, and they can be used on both ATVs and UTVs thanks to the wide range of mounting plates available.



The Executive storage trunk from Moose Utility Division includes a removable storage compartment that has a padded seat underneath, providing an extra spot to relax when not riding.



Tech Talk

A Scan Tool for All Powersports Vehicles

Motorcycles and recreational vehicles continue to get more sophisticated, which means more of their components than ever are controlled by computers. Servicing vehicles, viewing data, performing tests and fine-tuning performance all require a way to talk to these high-tech components.

CanDo Diagnostics offers dealers and service shops an easy solution in the form of the MOTO Pro. This scanner works with all major powersports manufacturers from Europe, Asia and North America. In addition to working on motorcycles, it is also a great way to run diagnostics on ATVs, UTVs and personal watercraft. Just this one scan tool can be used for every customer's vehicle.

The MOTO Pro (p/n 3807-0674) is a comprehensive, full-functionality scan tool that can access the computer

be intuitive to use. Yes, it is capable of accessing a lot of components and displaying a lot of information, but the team at CanDo Diagnostics made the MOTO Pro easy to navigate and straightforward to use.

Some of that information includes choices like vehicle diagrams showing where the connectors are, an at-a-glance breakdown of the systems the MOTO Pro can access, and even step-by-step instructions for each procedure.

There is no need to tell the MOTO Pro what vehicle it is working with. Once connected, the MOTO Pro automatically identifies the year, make and model. From there, the correct modules and components are displayed for that particular vehicle.

Each MOTO Pro arrives with all the connector cables necessary, as well as instructions about which cables are needed for which operation. Since everything is included



The MOTO Pro is a comprehensive, full-functionality scan tool that can access the computer systems of a powersports vehicle. Once connected, it performs a range of functions.

systems controlling things like the engine, brakes and transmission. If there is an electronic module on the vehicle, the MOTO Pro will give you access to it.

It allows users to read and clear codes, perform bi-directional controls such as actuating ABS pumps and sensors, display critical live data and perform special functions such as service and adaptive resets, injector tests, throttle calibrations, key programming, and more.

Everything is presented clearly and in full color on an Android tablet screen, and the MOTO Pro is designed to

in one package, dealers do not have to order any additional accessories. The tool also comes with one year of free updates to ensure coverage for the latest models.

In addition to the updates, the MOTO Pro also includes great customer support with the ability to remote into the tool via the Remote Technician function that allows support staff to remote into the tool and guide the user. ■

» Learn more about the MOTO Pro by talking to your Parts Europe rep. You can find it in the Tires, Tools & Chemicals catalog and at www.partseurope.eu.

Exhausts for the Old and New

Expanded Offerings for Harley-Davidsons

Several generations of Harley-Davidson motorcycles have emerged over the decades, spanning across many different models and engine platforms. Each new generation has aimed to feature the latest in V-Twin performance and technology from the legacy manufacturer while staying true to its heritage.

Besides power, stereos and other features, this also includes keeping up with emissions regulations. As an expert in practically all things Harley, Vance & Hines has kept its finger on the pulse and now proudly offers tailored exhaust systems for pre- and post-emissions models.

2010 marked a year that several popular Harley models were first supplied with a catalyst-equipped exhaust designed to bring these motorcycles into compliance with 49-state EPA regulations in the United States, including Dyna and Softail models. Despite this OEM change, Vance & Hines iconic exhaust systems for many of these models – even some Sportsters – fit a wide span of years, reaching all the way back from 1986 to 2017 for Softails and 1991 to 2017 for Dynas.

Vance & Hines' answer to emissions compliant performance exhaust systems is its proprietary PCX technology. PCX stands for Power Chamber Exhaust, a technology that uses a high-flow, double matrix catalyst and downstream exhaust positioning to achieve several benefits, including reduced heat transfer from the exhaust to the rider, more torque and a deep rumble.

PCX technology can be found in many popular exhaust options for Dynas and Softails, including Big Radius, Big Shots Staggered (p/n 1800-2391), Twin Slash (p/n 1801-0404) and more, all delivering performance riders can feel. However, a company with rich V-Twin heritage like Vance & Hines embraces its classic Harley roots, too.

Because PCX is not necessary for most 2009-and-earlier motorcycles without OEM catalysts, Vance & Hines now offers its same exhaust system models without PCX for these pre-emissions motorcycles. This shift embraces

Customers with catalyst-equipped Harley-Davidson models should check out the new Big Shots Staggered exhausts from Vance & Hines. That technology reduces heat transfer from the bike to the rider and helps provide more torque and a great sound.



For older model Harley-Davidson Softails, Vance & Hines offers its Big Radius exhaust in a non-catalyst version. It offers that same great Vance & Hines performance at a great value.



both sides of performance and offers something for riders that want the classic rumble and feel of a Vance & Hines exhaust while still benefiting from innovative performance at a great value.

To explain by example, a Big Radius exhaust system for Evo/Twin Cam Softail models will be available in two versions, thus increasing your customers' options. One will be PCX-equipped (p/n 1800-2569) and will be listed as fitting 2010-2017 model years, and the other will be Vance & Hines' new non-catalyst version (p/n 1800-2632) fitting 1986-2009 models. ■

» *Talk with your Parts Europe rep for more details on these and other products from Vance & Hines. You can also check them out in the FatBook, the OldBook and at www.partseurope.eu.*



Winter Work

Getting ATVs and UTVs Winter-Ready

With winter on the way, some people are preparing to winterize their motorcycles and store them away until the spring. For a lot of ATV and UTV owners, though, this is the time of year when they are thinking about winterizing of a different kind. Just because there is snow and ice outside does not mean the riding has to end. And, for a lot of vehicle owners, the work is just getting started.

Moose Utility Division has snowplow options that fit both ATVs and UTVs, so trails, roads, parking lots and other essential areas can be kept clear all winter long. Riders just have to add a plow and mounting system to their vehicle, and they will be ready to tackle the snow.

There are three styles of plow blades available from Moose Utility Division, including the lightweight poly blade (p/n 4501-0910), county blade (p/n 4501-0758) and standard blade (p/n 4501-0754). Since there are several sizes for each style, riders can choose a plow according to the job they need to do.

When it comes to the mounting system, Moose Utility Division has a push-tube option in the form of the RM5 rapid-mount plow system (p/n 4501-0849). The RM5 has a pull-pin design



Moose Utility Division's lineup of snowplow blades offers a range of options for those customers looking to put their ATVs and UTVs to use during the winter.



Another cold-weather essential for four-wheelers are Moose Utility Division's V-bar tire chains. They come packaged in a toolbox-style case for easy transport and storage.

blade can be removed, and the vehicle can be used for other work.

In addition to the plows and mounting systems, Moose Utility Division also offers a range of replacement parts and additional accessories, like a pulley kit, side shields and more.

An ATV or UTV will have a tough time getting the plowing done if it can't go anywhere. Tire chains are a must in areas that get winter weather, and Moose Utility Division has four different sizes available to accommodate virtually any ATV or UTV.

These V-bar tire chains (p/n 0366-0002), which are sold as a pair, come packaged in a toolbox-style case that makes them easy to store when they are not needed. The V-bar styling of the chains helps tires maintain grip in snow and ice, and they increase a vehicle's pulling capacity, which is especially necessary for any winter winching that must be done. ■

that makes mounting and removing the plow blade easy. The thick, sturdy steel push tube means it is not only extremely durable and capable, but it is also an incredibly convenient setup. Once the plowing is done, the plow

» Talk to your Parts Europe rep about Moose Utility Division snowplows and tire chains. Check out the options in the ATV & UTV catalog and at www.partseurope.eu.



Power Delivery

Off-Road Chains and Sprockets

From OEM replacements to race-proven performance parts, Sunstar has chains, sprockets and complete chain kits for every kind of riding. Customers know they can count on Sunstar to deliver power to the rear wheel, whether that's on the street or offroad.

In the offroad category, Sunstar has a lot of applications for its complete chain kits, which make a swap easy. Each kit comes in both a standard and plus configuration.

The Standard Chain Kit (p/n 1230-1342) includes a Sunstar rear sprocket and countershaft sprocket plus a high-quality RDG chain, featuring Sunstar's DualGuard ring design for lower friction and longer life.

Sunstar's Plus Chain Kit (p/n 1230-1380) comes with the two sprockets as well as an XTG or RTG1 chain. Both of these premium chains have Sunstar's TripleGuard sealed ring technology, which is designed to provide outstanding protection from dirt, mud and other contaminants in even the harshest riding environments.

Sunstar makes its countershaft sprockets (p/n 1212-0093) from case-hardened chromoly steel to ensure strength

and durability. A surface treatment guards against rust and corrosion.

For rear sprockets, offroad riders can choose between Sunstar's steel OEM replacement (p/n 1210-0357) or opt for the high-performance Works Triplestar aluminum sprocket (p/n 1211-0171). These aerospace-grade 7075 T-6 aluminum sprockets are lightweight but durable, and Sunstar's exclusive tooth-valley design provides more chain contact area for maximum power transfer. ■

» *Talk to your Parts Europe rep to learn more about Sunstar and find all of the company's offroad chain and sprocket options in the Off-Road catalog and at www.partseurope.eu.*



Sunstar's Plus Chain Kit is a complete drivetrain upgrade.



THE ORIGINAL.
Since 1946



Photo by Alvaro Dal Farra



SUNSTAR CHAIN KIT (CHAIN+FRONT REAR SPROCKET)



EXR1 RACING CHAIN



ALUMINUM SPROCKET (ERGAL)



STEEL FRONT SPROCKET



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WWW.SUNSTARMOTO.COM



Track Tested

Off-Road Handlebars Built for Competition

Racing has been in WRP's blood since the beginning. The company debuted in 1999 and immediately became a force to reckon with at the racetrack. In 2000, Joel Smets took home the 500cc FIM World Championship riding a KTM fitted with WRP's Taper-X handlebars.

Since then, WRP has continued to be a dominant force in racing, while using racer feedback to test and hone the Grand Prix Series handlebars, which include the Taper-X and the Pro-Bar oversized handlebars. In addition to Smets, riders like Romain Febvre, Andrea Bartolini, Chicco Chiodi and Eddy Seel have helped WRP with testing and development.

Most recently, Alberto Forato has become a star of the Italian MXGP premier class aboard his SM Action KTM equipped with Taper-X handlebars (p/n 0601-1587). It is a fitting combination since WRP, Forato and the team are all Italian.

WRP handlebars can be seen in action across Europe in motocross, enduro and Supercross events. In the United States, WRP handlebars are found in Supercross and motocross.



The same WRP handlebars that championship racers trust are the ones available through Parts Europe.

The same handlebars racers trust are the ones available through Parts Europe. They have a conical tapered design, which is comfortable for the rider and strong enough for the toughest competition and terrain. All Grand Prix Series handlebars are constructed from strong yet lightweight 7075-T6 aluminum alloy using the latest innovations in heat treatment and machining technology. A WRP cross-bar pad tops off the look. ■

» Learn more about WRP handlebars from your Parts Europe rep and find them in the Offroad catalog and at www.partseurope.eu.



windtrading@windtrading.it



Alberto Forato
MXGP 2023 World Championship talent
Team SM Action Yuasa KTM

MXGP RACE PROVEN



Premium Off-Road Pistons

A 70-Year Pursuit of Performance

Manufactured in Italy, Vertex Pistons are a premier choice for aftermarket pistons for dirtbikes. Founded in 1953, Vertex has a 70-year history of pursuing state-of-the-art manufacturing, and today Vertex offers a wide range of piston options for your customers.

Available for both 2-stroke (p/n 0910-4323) and 4-stroke (p/n 0910-3399) dirt bikes, Vertex's pistons are designed,

made and tested entirely in-house. To control the production process from start to finish, Vertex has its own smelting plant, foundry, forges, machine shop, and quality control lab.

Vertex's cast pistons use eutectic and hypereutectic alloys and forges using 2618 or 4032 alloys. Pistons are then heat treated, a process that artificially ages and cures the alloy to achieve improved strength and durability. Vertex invests in the latest CNC machining equipment, which is used to shape the rough castings and forgings into Vertex's unique profile designs. Pin bores, ring grooves, and other features are also machined with the utmost precision.

High-tech MOS2 coatings are applied to the pistons, providing a compressible membrane that dramatically reduces friction and wear. Piston kits are offered in exact-fit A, B, C and D sizes to match your customer's cylinder bore perfectly for maximum performance. All piston kits include the piston, rings, wrist pin, and circlips, and are available for all popular applications, including many vintage models. ■

» Talk with your Parts Europe sales rep for details, and learn more in the Off-Road catalog and at www.partseurope.eu.



NEW 2024 Range is ready

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Stopping Done Right

Brake System Upgrades

Control is the first and foremost critical function of riding a motorcycle, and a major influence on riders' control is a well-performing braking system. As a longstanding expert in motorcycle brake components with its TRW brand, ZF Aftermarket understands the importance of proper brake system maintenance and supports it thoroughly with a comprehensive selection of components from levers to brake pads.

Speaking of the latter, the wide variety of brake pads (p/n 1721-1079) from TRW covers thousands of motorcycle applications with six different compounds. These compounds include everything from standard street use up to the TRQ compound, a brake pad developed for the racetrack but also approved for public roads.

Pairing perfectly with brake pads, the TRW brand is also prepared to equip a big range of models with high-quality brake discs (p/n 1711-1863). This pairing serves brake system maintenance well, but we can't forget about the liquid that makes brake function possible: brake fluid.



ZF Aftermarket offers a complete line of brake products under the TRW brand.

The TRW brand continues to complement its braking line with carefully formulated and tested brake fluid (p/n 3703-0061). Keeping brake fluid fresh is vital for brake function in any hydraulic system, but it's especially important in motorcycle models equipped with anti-lock brake systems (ABS), and TRW brake fluid can help keep all systems up and running.

ZF Aftermarket will help you top off your customers brake needs with additional components, including steel flex brake lines and adjustable levers, rounding out complete system service and maintenance. ■

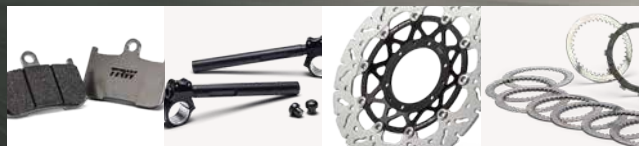
» *Talk with your Parts Europe rep for more details on these and other products from ZF Aftermarket, and check them out in the Offroad and Street catalogs, and at www.partseurope.eu.*



NO BETTER CHOICE FOR A BETTER RIDE

Years of expertise, knowledge and know how. That's what you can rely on when you fit TRW MOTO parts. Giving you the peace of mind to enjoy the ride.

Fit TRW True Originals.





Rugged and Reliable

Drive Chains Made for Off-Road

DRIVE CHAIN

Life is especially tough for off-road motorcycle drive chains, be it for racing or recreational trail riding. Today's enduro, Adventure, motocross and dual-sport bikes have powerful engines each placed in a chassis with rugged long-gravel suspension. It's a combination that begs to be raced – or ridden – hard over dirt, sand, mud, muck and rocks that are merciless to a bike's chain. What to do?

Call on Regina Chain, which offers its durable 520 ZSE (p/n 1222-0576) for enduro and trail riding, and the 520 RX3 (p/n 12200331) for motocross (or serious recreational riding). The 520 ZSE, in particular, is a chain designed for enduro competition. During assembly, the chain's Z-rings are flexed into place, each one creating a spring effect that maintains a strong seal to trap lubricant between the plates for reduced friction at all times. The ZSE's narrow profile and light weight also means less drag on the motorcycle's sprockets.

A special feature is the Z's eye-catching gold-color plates, made of shot-peened high-carbon alloy, to conceal the solid bushings. Each ZSE chain box includes three con-



Regina Chain's 520 ZSE is a great option for enduro and trail riding.

necting links for quick and easy chain transfer to the bike. Links include clip type, and safe and strong rivet-and-hollow type.

Motocross racers who often focus on durability and reliability choose Regina Chain's 520 ZSE, a low-friction chain that provides deep engagement with the sprockets to assure that power always transfers smoothly to the rear wheel. ■

» To learn more about Regina Chain's off-road chains, talk your Parts Europe rep, and check out the Off-Road and Street catalogs and www.partseurope.eu.

RX3 and ZSE

THE CHAINS MADE FOR DIRT



Original Equipment on KTM, HUSQVARNA, GASGAS, TM.

Proudly made in Italy since 1919

PARTS EUROPE
CANADA

www.racing.reginachain.net



Clutch Hub Hero

Clamp, Grip, Hold

Your shop mechanics and your self-sufficient customers just might have Motion Pro's locking clutch-hub holder in their toolboxes. The classic tool has been around for ages and is a tried-and-true design, and it's now being joined by the new and improved Heavy-Duty Clutch Holding Tool (p/n 3803-0233). With novel features and a robust design, this professional-grade tool is more versatile than ever and is ready to help tackle those highly torqued clutch-hub nuts and other hard-to-hold assemblies.



Motion Pro's Heavy-Duty Clutch Holding Tool is built to tackle any clutch work needed.

This clutch holder is designed to securely grasp the clutch hub on most motorcycles and ATVs, including the round-spline systems used on Husqvarnas and KTM's. The Heavy-Duty Clutch Holding Tool also serves to remove the lock ring on UTV fuel cells, so your techs and customers can access the fuel pump. In fact, anything that the blades can get a purchase on throughout their 75mm to 120mm range can be held firmly as you loosen or tighten the associated fasteners.

When Motion Pro says a tool is heavy duty, the company means it. This new tool has a burly aircraft-grade billet aluminum body and precision-machined stainless steel blades. A billet-aluminum clamp knob allows for fast, easy and secure adjustment, while a long, knurled handle gives the leverage needed to tackle high-torque fasteners. ■

» As with Motion Pro's other specialty tools, this latest piece of equipment is designed to get tricky tasks done faster. Learn more from your Parts Europe sales rep, and in the Tires, Tools & Chemicals catalog and at www.partseurope.eu.

THE RIGHT TOOLS

Easily Remove Gaskets Without Gouging Your Engine Cases

GASKET SCRAPER

Part No. 3850-0393

Narrow, angled blades designed specifically for small, thin engine cases

PATENTED DESIGN



Steel blade included for difficult to remove paper gaskets



Conveniently stores optional blade in handle



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Exhaust Excellence

Off-Road Evolution

EXHAUST

The stifled sound and bland styling of the stock mufflers on most off-road bikes are a top complaint for your customers, and LeoVince has the answer. The new X3 EVO slip-on exhaust (p/n 1821-2085) improves the style and acoustics of your customers' bikes with Italian design, cutting-edge materials, and seven decades of R&D knowhow.

The X3 EVO's contoured body is made of AISI 304 stainless steel that has an attractive and durable matte finish. The assembly is TIG welded by hand, helping make each muffler a work of art. Crowning the muffler is a beautiful end cap formed from carbon fiber. A tough, UV-resistant clear coat enhances the carbon's texture and helps prevent fading for years of good looks.

The X3 EVO has a distinctive tone at low revs. This muffler has a specially designed interior shape that unleashes a deep sound, giving a new voice to your customers' bikes. The X3 EVO is equipped with a spark arrestor to ensure compliance and safety, and each pipe comes with a plug for use when washing the bike.

The LeoVince X3 EVO is an excellent complement to any offroad machine, and is available for many popular

models. This muffler's design is inspired by the passion for offroad that has driven LeoVince for 70 years, and is made using the highest quality materials and craftsmanship. ■

» To learn more about the X3 EVO, talk with your Parts Europe sales rep, and look in the Off-Road and Street catalogs, and at www.partseurope.eu.



LeoVince's X3 EVO slip-on exhaust provides a nice upgrade in style and performance.



X3 EVO

OFF-ROAD EVOLUTION



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Sealed and Delivered

Powersports Gasket Specialists

Since the company was founded in 1958, Centauro has been a gasket specialist. Even in those early days, the Italian company was making motorcycle gaskets. Today, Centauro continues to make gaskets and seals for all types of motorcycle and powersports applications, and they are available from Parts Europe.

Centauro got its start in the small town of Arcore, near Milan. The motorcycle manufacturer Gilera was in the same town, and they commissioned Centauro to produce the gaskets for their bikes.

That means Centauro has been an OEM supplier since the start, and that has not changed in the company's 65 years. Many OEM manufacturers are on the list of those who trust Centauro for all their gasket needs. OEMs send their gasket drawings to Centauro, knowing they will get high-quality gaskets in return.

Centauro also has a range of aftermarket products available for powersports applications. In fact, Centauro makes gaskets for everything from scooters to snowmobiles. There are even gaskets designed for classic motorcycles, which is great for restoring and maintaining older bikes. This kind of diversity is nothing new to Centauro: the company even makes products for agricultural applications, refrigerator compressors and virtually every kind of industrial application.

Serving so many industries takes a lot of work, as well as a lot of space. Today, Centauro has two plants in the north of Italy, and there about 50 people working for the company.

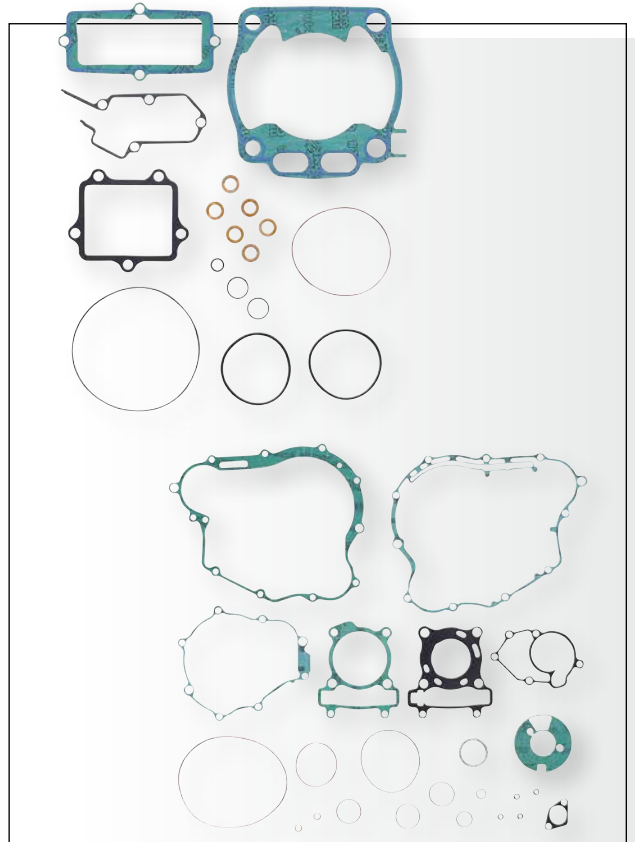
Parts Europe is now stocking a range of Centauro products, with top set gaskets (p/n 0934-7719) and full set gaskets (p/n 0934-7613) leading the way. These gaskets begin with raw materials that meet or exceed OEM quality, which allows bike builders and mechanics to install them with confidence. For the top set gaskets, the valve cover gaskets come included in the package.

When installing a full set of gaskets, oil seals should be replaced, too. Centauro offers premium-quality oil seal sets (p/n 0934-7733) for a variety of models.

Additionally, Centauro has fork oil seals (p/n 0407-0815) and OEM-style valve stem seals (p/n 0935-1277). There are plenty of fitments for the high-quality fork oil seals, which ensures dealers can order the right size for any set of forks they are rebuilding.

While individual gaskets are available, Centauro also offers gasket kits, giving dealers one easy part number for everything they need. After all, knowing what riders, dealers and OEMs need when it comes to gaskets is something Centauro has been specializing in for 65 years. ■

» *Talk to your Parts Europe rep about Centauro gaskets and seals. You can find them all in the Off-Road, Snow and Street catalogs, and at www.partseurope.eu.*



Centauro offers up top-set gaskets and full-set for a range of fitments. All of them meet or exceed OEM quality.



When installing a full set of gaskets, oil seals should be replaced, too. Centauro offers premium-quality oil seal sets for a variety of models.



Centauro even has a lineup of valve stem seals.

DRAG SPECIALTIES SEATS

PREDATOR III SEATS

- » Features a 15 cm (6") tall driver support with unique styling
- » High-quality automotive-grade vinyl cover
- » Molded polyurethane foam for maximum comfort and styling
- » Seats are made narrow up front for better leg clearance
- » 5 mm (3/16") ABS thermoformed seat base for a perfect fit, with a carpeted bottom and rubber bumpers to protect paint
- » Fits with all Drag Specialties and most H-D® sissy bars
- » Includes all mounting hardware
- » Dimensions: 72 cm (28 1/4") L overall (32 cm (12 1/2") W front) x (16 cm (6 1/4") W rear)

PART #	DESCRIPTION
FOR 18-21 FLSB, 18-23 FXLR/FXLRS/FXLRST	
0802-1490	Smooth
0802-1491	Double diamond, black thread
0802-1492	Double diamond, red thread
0802-1493	Double diamond, silver thread



DRAG SPECIALTIES

OEM-STYLE REPLACEMENT AIR FILTER ELEMENT

- » High-quality paper filter medium
- » Meets or exceeds OEM specifications
- » For use with OEM stock air filter housings

PART #	DESCRIPTION
1011-4647	For 20-22 Indian Challenger/Dark Horse/Limited



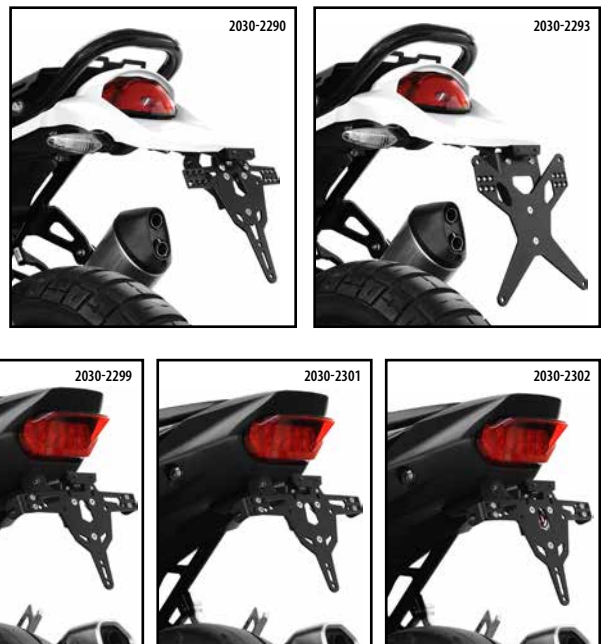
ZIEGER

LICENSE PLATE HOLDERS

- » Black powdercoated metal construction
- » No bike body modifications required
- » The angle of inclination is fully adjustable
- » Turn signal holders are adjustable in three positions
- » No registration required with ABE free
- » The screw heads are also countersunk to ensure that the license plate is flat
- » ECE approved

MOTORCYCLE APPLICATIONS					
FITS MODEL	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E
DUCATI					
Desert X 22-23	2030-2290	2030-2291	-	2030-2292	2030-2293
HONDA					
CB750 Hornet 23	2030-2298	2030-2302	2030-2299	2030-2301	2030-2300

FIT LICENSE PLATES FROM THE FOLLOWING COUNTRIES				
TYPE A	TYPE B	TYPE C	TYPE D	TYPE E
GERMANY	AUSTRIA	SWITZERLAND	FRANCE	ITALY
SLOVENIA	CZECH REPUBLIC	POLAND	-	-
CROATIA	NETHERLANDS	IRELAND	-	-
UK	BELGIUM	-	-	-
-	GREECE	-	-	-
-	SPAIN	-	-	-



WRS

WINDSCREENS

- » Reduces wind and turbulence on long journeys
- » Carefully designed to fit perfectly with the lines of your bike
- » Made from high-quality 4 mm thick PMMA plexiglass
- » Available in a variety of styles



FITS MODEL	STYLE	LENGTH X WIDTH (MM)	CLEAR	SMOKE	DARK SMOKED	MATTE BLACK	GLOSS BLACK	YELLOW
APRILIA								
Tuareg 660 22-23	Touring Plus	-	2312-1062	2312-1064	-	-	-	-
	Touring	-	2312-1065	2312-1066	-	-	-	-
	Standard Plus	-	2312-1067	2312-1068	-	-	-	-
	Standard	-	2312-1072	2312-1070	-	-	-	-
Enduro	-	2312-1071	-	2312-1073	-	-	-	
HONDA								
Hornet 750 23	Caponord	510 mm x 320 mm	2312-1028	2312-1027	2312-1029	-	-	-
	Touring	430 mm x 350 mm	2312-1030	2312-1031	2312-1032	-	-	-
	Sport	320 mm x 320 mm	2312-1033	2312-1034	2312-1035	-	-	-
XL 750 Transalp 23	Caponord	505 mm x 300 mm	2312-1051	2312-1052	-	-	-	-
	Touring	455 mm x 300 mm	2312-1053	2312-1054	2312-1055	-	-	-
	Sport	320 mm x 340 mm	2312-1056	2312-1057	2312-1058	-	-	2312-1059
HUSQVARNA								
Norden 901 22-23	Caponord	-	2312-1079	2312-1083	-	-	-	-
	Touring	-	2312-1078	2312-1081	2312-1082	-	-	-
	Enduro	-	2312-1077	-	2312-1076	2312-1075	2312-1074	-
Norden 901 Expedition 23	Caponord	-	2312-1079	2312-1083	-	-	-	-
	Touring	-	2312-1078	2312-1081	2312-1082	-	-	-
	Enduro	-	2312-1077	-	2312-1076	2312-1075	2312-1074	-

AVS

ALUMINUM SKID PLATE FOR ORBEA WILD 20-22

- » Optimum guard for the motor and electrical harness
- » Battery/motor operating temperatures not affected by installation
- » Preserves motor cooling fins
- » Installs on the original mounts with included hardware
- » Weighs 220 g , thickness is 3 mm
- » Satin black anodized finish
- » Not compatible with ConnectModule smart system GPS tracker

DESCRIPTION	PART #
For models w/ Bosch Performance Line CX motor	0506-2057



BIKE-LIFT

MAGNETIC SOFT JAWS VICE

- » Magnetic soft jaws for use with a bench vice
- » Help prevent scratching and scoring of items when vice is used
- » Sold in pairs

DESCRIPTION	PART #
Magnetic soft jaws (pair)	3850-0623



RUBBER FRONT WHEEL ADAPTERS FOR BIKE-LIFT PADDOCK STAND

- » Universal underfork rubber adapters
- » Compatible with Bike-Lift stand styles FS-9 or FS-10 front stands
- » Sold in pairs

DESCRIPTION	PART #
Rubber adapters for Bike-Lift paddock stands	4101-0571



REPLACEMENT CLAMP JAWS

- » Clamp jaws are replacement set for Bike-Lift PART #4110-0191 (Bike-Lift Part No. LEB50)
- » Sold as a set

DESCRIPTION	PART #
Repl. clamp jaws	4950-0486



HYPERPRO

FRONT FORK SPRING KITS

- » Offer shorter braking distance, easy cornering and more confidence
- » Better balance when on the bike' more comfort when riding (even with a passenger)
- » Improve tire life
- » More grip in dry or wet weather
- » Include correct amount of fork oil

FITS MODEL	PART#
BMW	
F900XR 20-22	0450-0673
HARLEY DAVIDSON®	
RH1250/S Sportster 21-22	0405-1207
ROYAL ENFIELD	
Bullet 350 22	0450-0674
Meteor 350 22	0450-0675
YAMAHA	
Super Tenere 22-23	0450-0676



HYPERPRO

FRONT OR REAR LOWERING KITS

- » Front lowering kit substitutes shorter fork springs for the stock length springs
- » Spring rate is designed to perform better than the original
- » Rear kits are either a suspension linkage and all necessary hardware for installation or a shorter length shock spring, based on application (see chart)
- » Linkage is made of lightweight CNC-machined aluminum

FITS MODEL	POSITION	LOWERING DISTANCE	PART #
HARLEY DAVIDSON®			
RH1250/S Sportster 22-23	Front	25 mm	0416-0113
	Rear (linkage)	25 mm	1304-1115
KTM			
1290 Adventure	Rear (spring)	30 mm	1304-1116
YAMAHA			
Tenere 700 World Raid 22-23	Rear (linkage)	25 mm	0604-0263

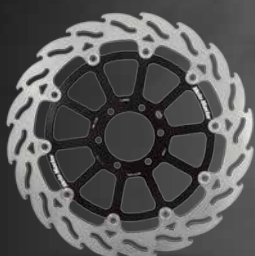


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FLAME BRAKE DISC



HALO BRAKE DISC



BRAKE PADS & PINS

MADE IN THE NETHERLANDS

HYPERPRO

TYPE 460 SHOCK ABSORBER

- » High-performance, 7075-T6 aircraft aluminum construction; a wet born piston rod and self-adjusting bearing
- » Radial piston with straight flow and preload through a pre-combustion oil chamber offers optimum response
- » Anti-block system features a separate overpressure valve that prevents the shock from hydraulic lock
- » Anti-fading damping system
- » Rebound/compression adjuster; 50/30 clicks
- » Feature progressive spring and threaded spring preload adjuster
- » Adjusted for a solo rider and occasional two-up riding; spring load can be adjusted to personal preference



FITS MODEL	PART #
HARLEY-DAVIDSON®	
RH1250/S Sportster/S 22-23	1304-1114

REAR SHOCK SPRINGS

- » Progressive rear spring is designed to smoothly transfer engine power to the road while controlling your bike, ensuring more stability and will significantly reduce tire wear
- » Shorter braking distance
- » Better balance in the bike, more comfortable riding, even with passenger
- » Easy cornering
- » More grip in dry and wet weather
- » More confidence, it makes you feel more comfortable and/or faster
- » Overall sense of confidence in the bike
- » Available in black



FITS MODEL	PART #
BMW	
F900XR 20-22	1312-1087
HARLEY DAVIDSON®	
RH1250/S Sportster/S 22-23	1312-1086
YAMAHA	
Tenere 700 World Raid 22-23	1312-1088



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JUST RIDE.

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1131-0419



1120-0283



1132-1828



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1132-1830

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