

**NOW
IN OUR
27th
YEAR**

AMID™

AMERICAN MOTORCYCLE DEALER

THE LEADING BUSINESS MAGAZINE FOR THE INTERNATIONAL CUSTOM MOTORCYCLE AND PARTS INDUSTRY

Tucker and MAG Continue to Strengthen Management Teams as January's Fort Worth Expo Nears

DEC 2018
ISSUE #233



**FREE
WITH THIS
ISSUE** 2019 Year Planner

Tucker Powersports has announced the hiring of industry veteran Greg Blackwell to the new position of Senior Vice President of Sales and Marketing.

Blackwell adds 30 years of powersports experience with industry leaders such as KTM North America, LeMans Corporation, Metzeler Motorcycle Tire North America, and, most recently as President of MTA Distributing.

Noting the Motorsport Aftermarket Group's (MAG) strategy of hiring candidates with aftermarket or powersports credentials, interim CEO Buettner said that "we are aggressively hiring the best industry talent, and we're thrilled to add Greg to our team. With his experience, he'll hit the ground running and have an immediate impact. The velocity of change we are executing is necessary in this rapidly transforming industry."

The new role has been created following the September departure of Eric Cagle after two years as President. At the time, Buettner stated that "the change in direction represents a shift in philosophy

with a focus on better serving Tucker dealers and vendors."

True to Buettner's stated aims, Blackwell's role will be "focused on



Industry veteran Greg Blackwell joins Tucker Powersports as Senior Vice President of Sales & Marketing

building relationships, achieving Tucker's sales and revenue goals, delivering an outstanding experience to dealers and

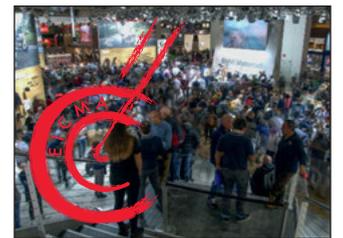
growing market share through strategic partnerships." Kenan Ikels, the current Vice President of Sales and Customer Support, will continue in his role and will report to Blackwell, with marketing becoming a separate functional group in the new organizational structure.

"I'm really impressed with Tucker's desire to grow their business and support their dealers," said Blackwell. "My initial focus will be on meeting with key dealers, preparing for the January Dealer Show and planning programs that benefit Tucker dealers. The future is bright for Tucker and our partners."

Blackwell is a popular and widely respected motorcycle industry veteran, who is the "real deal" where being a rider is concerned. He is a passionate and accomplished street and off-road motorcycle rider and comes from a family with impeccable industry and riding credentials.

His brother Mark Blackwell is an AMA Hall of Famer, winner of America's first 500 cc national championship motocross race in 1972, a motocross school instructor, and was the midwife

Continues on page 6

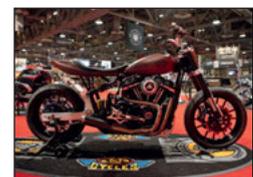


MILAN 2018

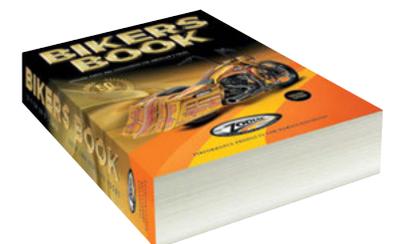


BAUMAN BROS JOIN AFT WRECKING CREW

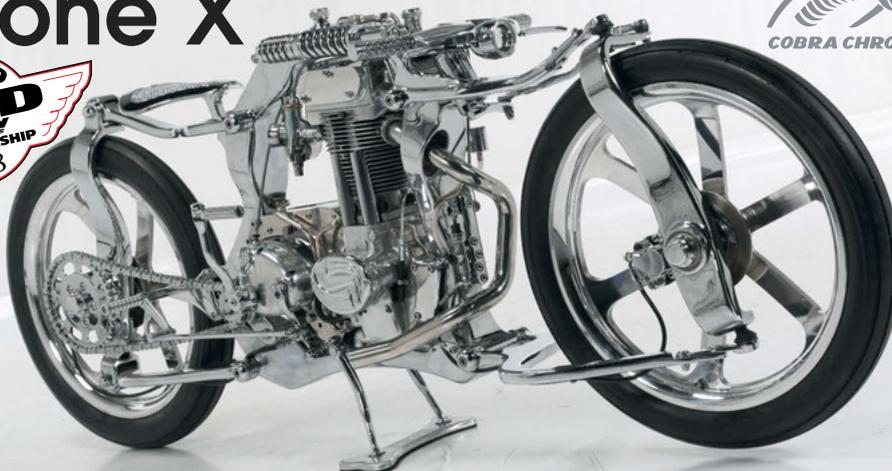
LONG BEACH



THE 50TH ANNIVERSARY ZODIAC 'BIKERS BOOK'



Bone X



Bizarre or brilliant? Everyone has an opinion about Omar Jumiran's AJS 350 engined 'Bone X' – but the one opinion that everyone could agree on? Outstanding! See pages 32/33



**ARLEN
NESS**

“FORGED WHEELS”

WWW.ARLENNES.COM



7-VALVE



FLARE 5



PROCROSS



DRIFT



[instagram.com/arlennessmotorcycles](https://www.instagram.com/arlennessmotorcycles)



www.facebook.com/ArlenNess

**ARLEN
NESS**

WWW.ARLENNES.COM

EDITOR-IN-CHIEF

ROBIN BRADLEY
robin@dealer-world.com

PUBLISHER

SONJA WALLACE
sonja@dealer-world.com

GENERAL MANAGER

SARA VINEY
sara@dealer-world.com

DESIGN & PRODUCTION DIRECTOR

BEN OAG
ben@dealer-world.com

AMD WORLD CHAMPIONSHIP DIRECTOR

NEIL BLABER
neil@dealer-world.com

PHOTOGRAPHERS

ONNO WIERINGA
MADNESS PHOTOGRAPHY, NL
www.madnessphotography.eu

FRANK SANDER
THUNDER MEDIA, DE
www.thunder-media-service.de

TOLL FREE... FROM USA/ CANADA:

TEL: 1-866 849 5704
FAX: 1-866 521 0099

If for any reason you can't connect via our toll free numbers then dial
TEL: 01144 1892 511516
Fax: 01144 1892 511517

5, Rendlesham Mews,
Rendlesham, Woodbridge,
Suffolk IP12 2SZ
United Kingdom

TEL: 0044 (0)1892 511516
FAX: 0044 (0)1892 511517

DISCLAIMERS

No part of AMD may be reproduced or used in any way without permission. The views contained in AMD are not necessarily the views of the publishers; the views of the publishers are not necessarily the views of any third parties. Every effort is made to ensure that all material included is as accurate as possible, however, neither the publishers or any third parties can be held responsible for any erroneous statements, facts, figures or just plain silly or honest mistakes or inaccuracies, howsoever caused. All trademarks, brand names and other key words are used purely for descriptive purposes. No approval, endorsement of, or involvement in the contents of AMD is implied by the use of these or any other words, names or marks associated with all or any companies. All trademarks are openly acknowledged by AMD and by any third parties included in AMD. All AMD editorial content is just exactly that, independently sourced, compiled and written editorial content for which no financial or other beneficial transaction or other kind of relationship, contractual or otherwise, has been entered into. No consequential losses or any other liabilities are accepted arising from content of any kind in AMD, howsoever caused.

'World Championship of Custom Bike Building' is a registered trademark of Robin A. Bradley, Dealer-World.com

POST MASTER

AMD (ISSN 1465-7627) is published monthly by Dealer-World.com, 5, Rendlesham Mews, Rendlesham, Woodbridge, Suffolk, IP12 2SZ, United Kingdom. Subscription price \$200 per year. Postmaster: Please send address changes to: AMD, Dealer-World.com, 5, Rendlesham Mews, Rendlesham, Woodbridge, Suffolk, IP12 2SZ, United Kingdom or e-mail to sara@dealer-world.com

PRINT BY WARNERS, MIDLANDS
BOURNE, LINCOLNSHIRE, GB

ISSN 1465-7627



Comment 4

Contrary to the Rolling Stones lyric, time is not on anyone's side, least of all Harley's. Robin Bradley wonders how long it will be before the sharks are sniffing the bait again?



Indian Motorcycle 10

Has the AMA gone too far in its attempts to level up the AFT playing field? Indian Motorcycle clearly think so ...



Milan 2018 22-30

The annual EICMA 'Milan' show isn't looking towards the V-twin market for its future any more, but that doesn't mean that there isn't plenty for custom shop owners to see.

PROGUIDE: The new, the best and the must-haves 34-58



AIM
Light Force

p.34



tecMATE

p.37



S&S

p.39



Vity's DESIGN

p.42



Kellermann

KURYAKYN

p.47



S&S PERFORMANCE

p.48



DOCK66
MOTORCYCLE PARTS

p.51



MEN'S FACTORY
THE GREATS HAVE GREAT PARTS

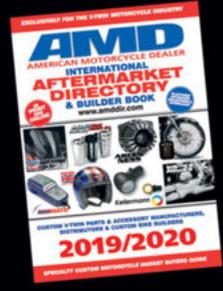
p.51



ARLEN NESS

p.58

2019/2020 UPDATE SPRING 2019



IN PRINT ONLINE
ON YOUR OWN DEVICE



Available for platform optimized online reference or searchable PDF download. Additional print copies are available on request from the AMD office in the UK.
www.amddir.com

Does Harley Have the Time it Needs?

Time. Forget oil, gold, bitcoins, land diamonds or a decent quarterback. The most precious commodity of them all is Time - and you can't buy it, lease it, make it or find it stuffed down the back of a sofa.

You can borrow it though and following the way their share price has reacted to their quarterlies, their 'More Roads' strategic plans and their MT2019 "initiatives" you can't help wondering, again, if Harley is living on borrowed time.

If the sharks aren't circling it might just be that they simply don't like the taste and smell of motorcycles any more - any kind of motorcycles. The jury remains out, for now, on just how significant the early promising signs are about the value that "New Gen" consumers place on a life on two wheels, and just how much Dollar value there is going to be on their rather more frugal "destination not the ride" attitude towards riding.

That may well evolve, it may well morph in to something rather more balance sheet friendly as they age and as the "offer" the industry presents them with matures, but for now their predilection for "lightweights" is mirrored in the interim economic value that the transitional models that they are buying and riding has for the future of the industry.

And Harley finds itself trapped in that web of complexity by prevarication and lack of responsiveness of its own making.

The "More Roads" strategy is excellent, mostly. Okay, Harley's heavyweight agenda influenced interpretation of where lightweight becomes middleweight and where middleweight become sellable suggests there is still much about their industry analysis that will be found wanting, gauche even, but at least those roads are, finally, headed in the right direction, mostly.

It is the speed at which Harley will be getting to its destination that really now is the worry. Worthy though the plans are (mostly!) the 36 months it is still going to take (at least) until we see those plans on showroom floors (ones that "New Genners" are already clearly showing don't share their world view) is an eternity where insomniac capital flows are concerned.

While Harley's dedication to keeping returns in the top quartile of S&P 500 expectations is buying them some protection, an investor community that understands the strategy of money rather than metal is not know for regarding Harley's timescale as a comfortable one.

The past two or three months have been tough ones for Harley's share price. Having barely batted an eyelid at the unveiling of the "More Roads" plan earlier this year the Wall Street pulse hardly quickened with the "detail" (was there any?) in the MY2019 announcement. Throughout 2018 Harley's stock holders have remained singularly unimpressed with their quarterlies and the promise of "Jam Tomorrow". From its recession driven low of around \$8.50 in February 2009, Harley's share price recovered spectacularly, peaking at around \$72.00 in May 2014, its current five year high and not far off its all-time pre-recession record of around \$74 in December 2006.

Since May 2014, describing Harley's share price as "volatile" is charitable. Since 2014 it has been on a roller coaster, collapsing to around \$38 by February 2016, recovering to around \$60 by April 2017, only to slide again ever since.

It made a current 52 week high of \$56 in January 2018, drifting down to around

\$45 by the end of September before sliding again to a low of around \$36 by the end of a month that saw it lose some 16% of its value.

At the time of writing a recovery of sorts had set in, to around \$43 (December 3rd 2018) and with its "intrinsic" value estimated to currently be around the \$48 mark it could well recover further - before the reality check in January of a final quarter that, logic dictates, will quite probably be its worst for years with unit sales dragging the company uncomfortably towards the red.

Harley has done a good job of protecting the bottom line as well as the dividends with a profit to earning ratio of 13.50 for the third quarter off of +14% revenue despite -13% unit sales. Indeed with cash on hand of around \$800m (+85%) and diluted earnings per share steeping for Q3 at +70% you'd think Harley would be a wall Street Darling.

But such performances are not sustainable without some serious underlying growth in unit sales and therein lies the problem. With the "More Roads" initiatives being at least 36 months away still (and even then predicated on Harley being successful elsewhere in its planning, especially where dealership policy is concerned) and "headwinds" coming up like mushrooms (tariffs, market decline, demographic deficits, strategic costs) an eight straight quarter of sales decline for Q4 (marking a 15th out of the prior 16 quarters) is likely to weigh heavily on

January market sentiment.

For investors Harley's turnaround story isn't going to be an easy one to wait for. Q4 has traditionally been Harley's weakest and if domestic sales were to slip to the 22,000 to 24,000 mark it would quite likely unleash a storm of impatience and danger.

After a flurry of institutional buying in the winter and spring of 2016 and 2017, and despite some

investment houses increasing their stakes so far in 2018 (Wells Fargo increased its stake during Q3) but with some 88 percent of Harley stock owned by large number of hedge funds and institutional investors with relatively modest stakes in overall terms (Wells Fargo recent investment took their stake to 0.24% ownership of Harley overall, for example) the risks of a widely spread ownership portfolio could start to overtake the advantages of reduced dependency on a small number of large percentage owners as the opportunities to bank a reasonable return and move capital to faster moving investment opportunities proves irresistible.

Against that background the smell of the bait may well indeed start to prove tasty once more. The time it is going to take Harley to bank the benefits of its plans are again pointing to the desirability of taking itself private, de-listing until the results of the industry changes and developments we are at the early stages of witnessing have started to more fully play out.

'market sentiment'

Robin Bradley
Co-owner/Editor-in-Chief
robin@dealer-world.com



bitubo
SUSPENSIONS
since 1963

REAR TWINSHOCKS
NEW LOOK FOR YOUR BIKE!

WNE, characterized by the new full covers, resumes a classic style, but with contemporary lines, granting the motorcycle an upgraded style, worthy of the best "tuner".

WNE
€ 478,00 + IVA

Adjustments

- Rebound
- Spring preload

NEWS 2018

Bitubo products are available on www.bitubo.com

STAINLESS STEEL BRAKE ROTORS FOR ALL RIDING STYLES



sbs®

GO AHEAD

HI-TECH BRAKE SOLUTIONS
MADE IN EUROPE

OFFICIAL BRAKES OF



YOU MOST PROBABLY KNOW OUR BRAKE PADS.

GO ONE STEP FURTHER AND TRY OUR BRAKE ROTORS?

SBS stainless steel brake rotors are developed and produced according to the same high quality standards as our pads. With focus on performance, comfort and durability.

Designed for top notch performance together with SBS brake pads.

Choose between:

SBS STANDARD – Shape and construction as OEM standard replacement.

SBS UPGRADE – Our unique SBS Signature design with a classy and performance oriented look. Often optimized with aluminum hubs or other additional feature or characteristics, deviating from standard OEM.

CHOOSE THE RIGHT BRAKE ROTOR FOR YOUR BIKE AT SBS.DK

DISTRIBUTORS AND SUPPORT

NORTH AMERICAN DISTRIBUTOR
- Parts Unlimited

DEALER SUPPORT

- Toll-Free Phone: +1.888.268.1119
- Email: usa-support@sbs.dk



FOR TIPS & NEWS - sbsbrakes . www.sbs.dk

NEWS BRIEFS

Mentor, Ohio based Race Winning Brands (RWB), the vehicle established by New Your based equity investor Kinderhook to hold and operate its acquisitions in the powersports and motorsports markets (Wiseco, JE Piston, Rekluse, ProX etc), has announced the acquisition of Falicon Crankshaft Components of Clearwater, Florida. Founded in 1977, Falicon offers both off-the-shelf and custom-made race engine components. Former owner, Glenn Salpaka, will continue to play a technical and operations consultancy role.

Brembo will be the exclusive 'Official Brake Supplier' for all the Energica bikes in the inaugural MotoE Championship. The fully electric single brand competition will be staged at five European circuits for the 2019 World Championship, together with MotoGP, Moto2 and Moto3.

Giovanni Castiglioni has been ousted as MV Agusta Chairman and CEO, with Russian oligarch's son Timur Sardarov taking the reins following an additional £35m capital injection by ComSar Invest and its parent Black Ocean Group - the private equity investment vehicle operated by multi-billionaire oil and gas magnate Rashid Sardarov. Castiglioni has been appointed as company president.

For those looking for underlying 'tells' that presaged the October and November uncertainty on Wall Street - the S&P 500 didn't record a single move up or down of more than 1% during the third quarter of 2018. That hasn't happened since 1963, according to LPL Financial, and marked a slide for the index from growth to stable. Harley is in the prestigious S&P 500.

Indian Motorcycle was 11th in market share terms in Switzerland (home to its European corporate headquarters) for the first eight months of 2018, having sold 363 units there (up from 268 for the year ago period).

Continued from cover

for Polaris Industries' entry into the motorcycle market, first with Victory, then at the time of the acquisition of the Kings Mountain, North Carolina Indian Motorcycle iteration from Stephen Julius in 2011.

Meanwhile, Tucker's parent company Motorsport Aftermarket Group has secured the services of another "Petrol Head", with Chairman of the Board Bob Peiser's announcement of Hugh Charvat as the new CEO for MAG.

Commenting on the conclusion of the process to secure a successor to Andy Graves, Peiser stated that "as we stressed from the beginning, the new group of investors was focused on making the right choice for this position. We not only wanted a previously successful CEO, but also one who was passionate about powersports. We are confident that Hugh is that person. We are extremely excited about the knowledge, the experience and the passion he brings, and we believe he is the right person to help us win our customers back and return our brands to #1 in the industry."

Charvat has extensive experience in

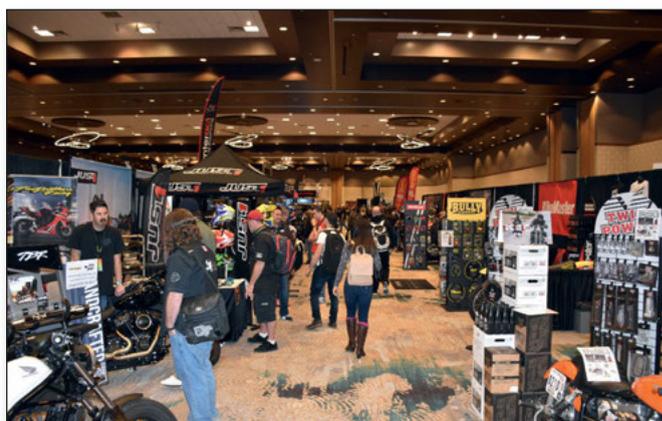
'Charvat and Blackwell are both petrol heads'

leadership roles at companies providing aftermarket products in the automotive and truck business. In his most recent role at APC Automotive Technologies (APC), he led an organization with more than \$600m in annual revenue, 1,500 employees and nine locations in North America. Before APC, he was Chairman, President & CEO of Schrader International and had global responsibility for Schrader Electronics, Schrader Valve Group and Plews Edelman.

"Beyond his work resume, he's got a passion for having fun on two and four wheels," continued Peiser. "When I asked what was in his garage, I was blown away by the answer. He owns a Suzuki SV650 and a Suzuki GSF1250S, along with a selection of sportscars. His interest in fast cars isn't just casual. He's been both a competitor and instructor in sportscar racing, having competitive licenses with SCCA, the BMW Club and the National Auto Sports Association. He's been a national instructor for SCCA for both open wheel and production classes. I suspect that very soon he'll be looking at more motorcycles, and maybe a side-by-side, so he and his wife, Lori,



Caption: Hugh Charvat, new CEO of Motorsport Aftermarket Group (center), joined Board Member Mike Buettner (left) and J&P Cycles President Zach Parham for a ride in Dallas during his interview process



To date, Tucker says it has had approximately 162 brand partners committed to its 2019 show at Fort Worth in January. Of those, 21 are said to be new to the Tucker show line-up, with 11 of those being new brands for the company



can get out and enjoy some off-road fun."

Charvat took up his position on November 26 and "will be moving quickly to get up-to-speed on everything that's happening with all our brands, and at J&P Cycles and at Tucker Powersports. He's already planning for some extensive time visiting our locations around the country and meeting everyone in person. And of course, the Tucker Show in January will be a great way for him to meet many of our dealers and suppliers." Peiser went on to thank Mike Buettner "for jumping in to serve as Interim CEO, which gave us the time to make this decision. Mike will remain as a member of the Board of Directors and a good friend of mine. He will work with Hugh to finalize our 2019 plans and provide for a smooth transition."

Charvat and Blackwell join industry

veterans John Potts (formerly of Vance & Hines) and Greg Heichelbech (formerly at Harley-Davidson, Triumph North America and BRP), who were recently added to the leadership team at MAG. John Potts returns to MAG as Global VP of Business Development, with Heichelbech heading up the MAG Accessories Group (Kuryakyn and Mustang Seats).

Meanwhile, a record number of exhibiting brands and dealer pre-registrations are being reported as Tucker gears-up for its 2019 Dealer Expo at Fort Worth in January. With some weeks still to go, Tucker Powersports said that "to date we have approximately 162 brand partners committed to our 2019 show, making it the ideal business networking event for dealers to kick-off the new year."

Of those 162, there are 21 that are said to be new to the Tucker Show line-up, and 11 that are not only new to the show, but also new Tucker brands.

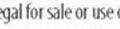
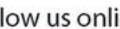
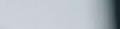
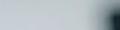
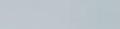
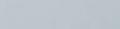
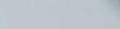
"That's not all though, with our larger venue at the downtown Fort Worth Expo Center, we have also seen an increase in dealer pre-registrations with like for like numbers running ahead of the same time last year already."

www.tucker.com

Sources: AMD, IDN, FT, Reuters, PSB, MPN, B&B, BDN, MCN, AP, Bloomberg, MNNW



NEW FOR 2019



PROVEN PERFORMANCE //

Cam Chest Kits for '17+ Touring & '18+ Softail® Models



- Oil Pump/Cam Plate
- 44% Increase in flow
- 58% Increase in scavenge
- Pushrods
- Tappets
- Tappet Cuffs
- Cam

Follow us online



Made in the USA • sscycle.com

FASTER SINCE 1958

DISCLAIMER: NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLE.
Not legal for sale or use on any EPA pollution controlled motor vehicle.





LATEST

Photos courtesy of American Flat Track

Indian Welcomes the Bauman Brothers to 2019 AFT 'Wrecking Crew'

Following a dominant 2018 season, where the Indian FTR750 won 17 of the 18 American Flat Track (AFT) races, Indian Motorcycle Racing has announced that along with the return of reigning Champion Jared Mees, Indian Motorcycle Racing will be welcoming Briar Bauman and Bronson Bauman to its 2019 'Wrecking Crew' team.

Additionally, former 'Wrecking Crew' rider Brad "The Bullet" Baker returns to the team as technical advisor and rider coach.

After back-to-back AFT championships in 2017 and 2018, Mees returns to the 2019 Indian 'Wrecking Crew' with crew chief Kenny Tolbert, mechanic Bubba Bently, and Jimmy Wood on suspension. Dick Tibbits also returns and will aid all three Wrecking Crew riders with nutrition, fitness and mental preparation.

Team operations for Briar and Bronson will be conducted by Paul Langley and S&S, while Dave Zanotti will serve as crew chief. Michelle DiSalvo has signed on as Briar's mechanic; Dean Young returns as Wrecking Crew team manager.

"We're excited to bring back Jared and his championship pedigree as we embark on the next chapter for Indian

Motorcycle Racing. We welcome Briar and Bronson and are proud to have them represent our brand on and off the track," said Gary Gray, Vice President Racing, Technology & Service for Indian Motorcycle. "When it comes to racing, we've assembled some of the most talented professionals in the sport, and we're looking forward to the upcoming season."

One of the key team members who will assume a leading role as a technical



S&S President Paul Langley will be conducting team operations for Briar and Bronson Bauman

advisor and rider coach is Brad "The Bullet" Baker. Indian Motorcycle Racing is extremely proud to continue its relationship with the former AFT Champion and Wrecking Crew rider.



Left to right: Bronson Bauman, Jared Mees, Briar Bauman. The 2019 AFT season will be challenging for the Indian Wrecking Crew. Designed to increase competition, a new rule will allow competitors using 'production bikes' to run 40 mm throttle bodies, while all FTR750 riders will be restricted to 38 mm

Baker will closely support and mentor Briar and Bronson throughout the 2019 season by analyzing their on-track performance, help with race-day strategy and bike set-up. Baker brings a championship-winning perspective and a wealth of knowledge and experience on the FTR750.

The 2019 AFT season will be challenging for the Indian Wrecking Crew due to a new rule designed to increase competition. This new rule will allow competitors using 'production bikes' to run 40 mm throttle bodies, while all FTR750 riders will be restricted to 38 mm throttle bodies.

Over the last two seasons aboard the Indian FTR750, Mees has recorded back-to-back AFT championships and has tallied 20 total wins. Through nine races aboard the FTR750 as a

privateer, Briar secured six top-five finishes, including a second-place finish at the Peoria TT and a win at the Williams Grove Half-Mile. Following Baker's injury at X Games, Bronson filled in and ran his factory FTR750 in the final seven races. During that time, Bronson garnered his first top-five finish of the season and his first career Twins podium with a second-place finish at the Williams Grove Half-Mile. The 2017 Wrecking Crew swept the season standings, finishing first, second and third. The team earned Indian Motorcycle Racing's first Manufacturer's Championship. In 2018, Wrecking Crew riders and FTR750 privateers swept the top-nine positions in the final standings, securing another Manufacturer's Championship for Indian Motorcycle Racing.

Variable Pressure Clutches
 '13 AND LATER A&S CLUTCH, 3 STUD STYLE CLUTCH

VP SDR
 PERFORMANCE KIT

VP-SDR PERFORMANCE KIT
 VP035-SDR with Performance Coil Springs
 for 40% more clamping force

LIGHT FORCE
 CLUTCH SLAVE CYLINDER
 PN: LF001-001

40%
 REDUCTION IN CLUTCH LEVER EFFORT

- STOCK REPLACEMENT NO MODIFICATION REQUIRED
- INDUSTRY LEADING DESIGN & PERFORMANCE
- MADE IN BILLET 6061 ALUMINUM
- FOR 2017+ MB ENGINE TOURING MODELS

OUR LIGHT FORCE CLUTCH SLAVE CYLINDER IS SPECIALLY ENGINEERED TO REDUCE CLUTCH LEVER EFFORT BY 40% WHILE AT THE SAME TIME BRINGING IN THE CLUTCH ENGAGEMENT POINT CLOSER TO THE GRIP FOR A MORE COMFORTABLE RIDING EXPERIENCE.

2017 H-D Road Glide as shown. (Stock transmission end cover can still be utilized)

HUNTINGTON BEACH, CA AIM-TAMACHI.COM

Dainese - Official Safety Partner of American Flat Track

American Flat Track (AFT) and Bahraini owned Italian apparel brand Dainese have announced a renewed and amplified partnership. The multi-year agreement designates Dainese

as the official safety partner of AFT, a title "Dainese is embracing with the implementation of an exciting rider discount program." For 2019, Dainese is offering a



racing support program for riders who are in need of updated leathers and protection. This program will be a key element in AFT's continued quest to create safer conditions for its riders. "Dainese has been a market leader for over 45 years and has outfitted some of the most famous names in motorcycling, from Agostini, Roberts and Sheene to Valentino Rossi," said Michael Lock, CEO of American Flat Track. "As AFT continues to grow, we are delighted to be partnering with this famous brand in

order to bring the best technology and safety equipment to America's original extreme sport." As the "world leaders in motorcycle protection", Dainese is known for stylish, innovative and high-quality products. Over the last two seasons, Dainese has been worn by some of the top AFT riders, including the Indian Wrecking Crew. American Flat Track will kick off the 2019 season during Daytona Bike Week, Thursday, March 14, with the DAYTONA TT once again under the lights of the iconic Daytona International Speedway. www.americanflattrack.com



AFT Production Twins Championship Series

Following its two trial races in 2018, AFT has confirmed expansion of the AFT Production Twins division for the 2019 season.

AFT Production Twins will compete at all Half-Mile and Mile tracks on the schedule – a total of eleven events – and will constitute a full-fledged championship class, complete with a #1 plate going to the rider amassing the most points at the end of the season. Intended to serve as a transition between AFT Singles and the premier AFT Twins presented by Vance & Hines class, AFT Production Twins will give up-

and-coming athletes the opportunity to gain valuable seat time and experience on faster, more powerful AFT Twins motorcycles as they consider their future as full-time AFT Twins competitors. It also offers twin-cylinder opportunities to AFT Singles-licensed riders that may have ridden AFT Twins in past years but hadn't scored championship points.

The AFT Production Twins class features production-based, twin-cylinder motorcycle engines from BMW, Ducati, Harley-Davidson, Honda, Kawasaki, Suzuki and Yamaha



Credit: Scott Hunter/American Flat Track

street bikes with displacements between 649-800 cc. Race-only engines from machines such as the Harley-Davidson XR750, Honda RS750 and Indian Scout FTR750 are not

eligible. "Since the AFT class restructuring in 2017, AFT Twins and AFT Singles classes have served up spectacular racing action," said Michael Lock, CEO of American Flat Track. "As the sport continues to grow, we have identified an opportunity for a third championship class to showcase upcoming new talented riders prior to them joining the elite athletes of the sport. At all Half-Mile and Mile tracks in 2019, fans will get to witness even more of America's original extreme sport." Riders licensed for AFT Singles may compete in both AFT Production Twins and AFT Singles on the same day. Riders licensed for AFT Twins, however, may only compete in either AFT Twins or AFT Production Twins at any given event. "The class will feature a purse payout structured similarly to that of the AFT Singles class. Contingency support of the AFT Production Twins class has been confirmed and final announcements will be made in the coming weeks, along with other exciting developments and partnerships for the 2019 American Flat Track season." www.americanflattrack.com

2019 AFT PRESENTED BY VANCE & HINES

1	March 14	DAYTONA TT - Daytona International Speedway, Daytona Beach, FL	
2	March 23	Atlanta Short Track - Dixie Speedway, Woodstock, GA	
3	April 20	Texas Half-Mile - Texas Motor Speedway, Fort Worth, TX	PT
4	April 27	Wild Horse TT - Wild Horse Pass Motorsports Park, Chandler, AZ	
5	May 11	Perris Half-Mile - Perris Auto Speedway, Perris, CA	PT
6	May 18	Sacramento Mile - Cal Expo, Sacramento, CA	PT
7	May 26	Springfield Mile I - Illinois State Fairgrounds, Springfield, IL	PT
8	June 1	Red Mile - Red Mile, Lexington, KY	PT
9	June 15	Laconia Short Track - TBA, New Hampshire	
10	June 29	Lima Half-Mile - Allen County Fairgrounds, Lima, OH	PT
11	July 6	New York Short Track - Weedsport Speedway, Weedsport, NY	
12	August 4	Buffalo Chip TT - Buffalo Chip, Sturgis, SD	
13	August 6	Black Hills Half-Mile - Black Hills Speedway, Rapid City, SD	PT
14	August 17	Peoria TT - Peoria Motorcycle Club, Peoria, IL	
15	September 1	Springfield Mile II - Illinois State Fairgrounds, Springfield, IL	PT
16	September 7	Williams Grove Half-Mile - Williams Grove Speedway, Mechanicsburg, PA	PT
17	September 21	Minnesota Mile - Canterbury Park, Shakopee, MN	PT
18	TBA	Meadowlands Mile - Meadowlands Racing & Entertainment, East Rutherford, NJ	PT

The 2019 Production Twins (PT) Championship will be won at the 11 Mile and Half Mile AFT Twins presented by Vance & Hines races

NEWS BRIEFS

Windscreen specialist National Cycle (Maywood, Illinois) has received ECE R43 L-Class Certification for Quantum Hardcoated Polycarbonate with UV protective coating for use on powersports vehicles with windscreen wipers. Thermoformed or injection molded, Quantum Hardcoated Polycarbonate is said to be 56% lighter than glass and is widely acknowledged as the most impact-resistant material currently in use for motorcycle windscreens. The test involved wiper testing the material to over one million cycles!

The Harley-Davidson, Inc. Board of Directors has approved a cash dividend of \$0.37 per share for the fourth quarter of 2018. The dividend is payable December 28, 2018 to the shareholders of record of the Company's common stock as of December 14, 2018. H-DI is the parent company of H-D Motor Company and H-D Financial Services.

Dutch energy storage and battery company Lithium Werks B.V. (www.lithiumwerks.com) and Chinese Zhejiang Jiashan Economic and Technological Development Zone Industry Corporation have signed a framework agreement with the intention to construct a 60 hectare (150 acre) battery Gigafactory in Chania's Yangtze river Delta. Total investments required are estimated at €1.6 bn (USD \$1.8 bn). The facility will produce battery cells for lithium-ion batteries with production capacity of 500 GWh per annum, expected to have been commissioned by 2030.

Chicago based Genuine Scooter Company has joined the battle for a stake in the burgeoning middleweight space with the launch of its first motorcycle. The Genuine G400C "offers a solid price point, strong dealer margins, and a distinctive classic look with numerous accessorization options - perfect sizing to appeal to a large demographic of two-wheel enthusiasts, including first time motorcycle buyers." MSRP will be \$4,599 for a fuel injected 26hp 5-speed transmission with a claimed 80 mph top speed.

Indian Motorcycle Racing Releases AFT Rule Change Statement

Indian Motorcycle is not happy about the AMA's recently announced rule changes for the 2019 American Flat Track season.

Said to be "designed to increase the competitive balance in the sport," Indian says that two of the three rule changes "single out Indian Motorcycle and the FTR750, and one of the three unfairly handicaps Indian Motorcycle's ability to compete."

Gary Gray, Indian Motorcycles Vice President for Racing, Service & Technology, points to its development of a "superior purpose-built race bike that conforms to AFT's rules and regulations" and says that "while our efforts over the past two years produced unparalleled success on the track, the result has also been a competitive imbalance that ultimately does not benefit the sport.

"For this reason, we are fully supportive of efforts by AFT to restore competitive balance. However, we believe the changes for 2019 do not create the competitive balance we all desire and instead put Indian Motorcycle Racing at a competitive disadvantage. "First is the change from Sonoco Supreme fuel to Sonoco GTX-260 fuel, a lower octane, lead-free fuel that will force reductions in compression ratios and, ultimately, reduced power output. This is something that affects all teams equally, and Indian Motorcycle is aligned with this change.

"Second is the allowance of street legal production engines up to 900 cc. The change to allow smaller displacement engines to increase bore and stroke past 750 cc to 900 cc will produce broader torque curves and higher peak power where desired, which is a significant advantage. "Production" engines are also allowed to change out all internal components including crankshafts, cams, pistons, connecting rods and valves. "Although this change puts Indian Motorcycle at a disadvantage, we support this as part of AFT's effort to create competitive balance."



Gary Gray, Indian Motorcycles Vice President for Racing, Service & Technology: "We believe the changes for 2019 do not create the competitive balance we all desire and instead put Indian Motorcycle Racing at a competitive disadvantage"

However, it is with the third of the three rule changes that Indian takes "serious issue with." This is the change that allows production engines to increase from 38 mm throttle bodies to 40 mm. Indian says that this rule excludes Indian Motorcycle Racing, because the Scout FTR750 is not a street legal production motorcycle. "Not only does the rule singularly handicap Indian Motorcycle, it represents a significant impairment of our

ability to compete on an equal level with every other team in the paddock, specifically on mile tracks.

"We have done extensive testing in this area, and our results have shown that 40 mm throttle bodies produce 20% to 22% more air flow than the 38 mm throttle body. In previous years, larger throttle bodies have been allowed, but limited specifically to larger production motors. This will be the first time that smaller, lighter production motors, similar in dimension and weight to the FTR750, will be able to increase throttle body sizes, creating a significant advantage over larger, heavier motors, let alone over the FTR750, for which this allowance does not apply.

"This is extremely significant on mile tracks where the increased air intake is maximized over the longer straights. Considering that the mile tracks are the predominant racing format in the series, this puts us at a drastic disadvantage and is detrimental to our ability to fairly compete at mile tracks." The company went on to say that "it is critical to us that American Flat Track fans understand how these changes exclusively impair Indian Motorcycle Racing. Despite these changes, we will attack 2019 with the same competitive focus and determination that resulted in back-to-back championships over the past two years."

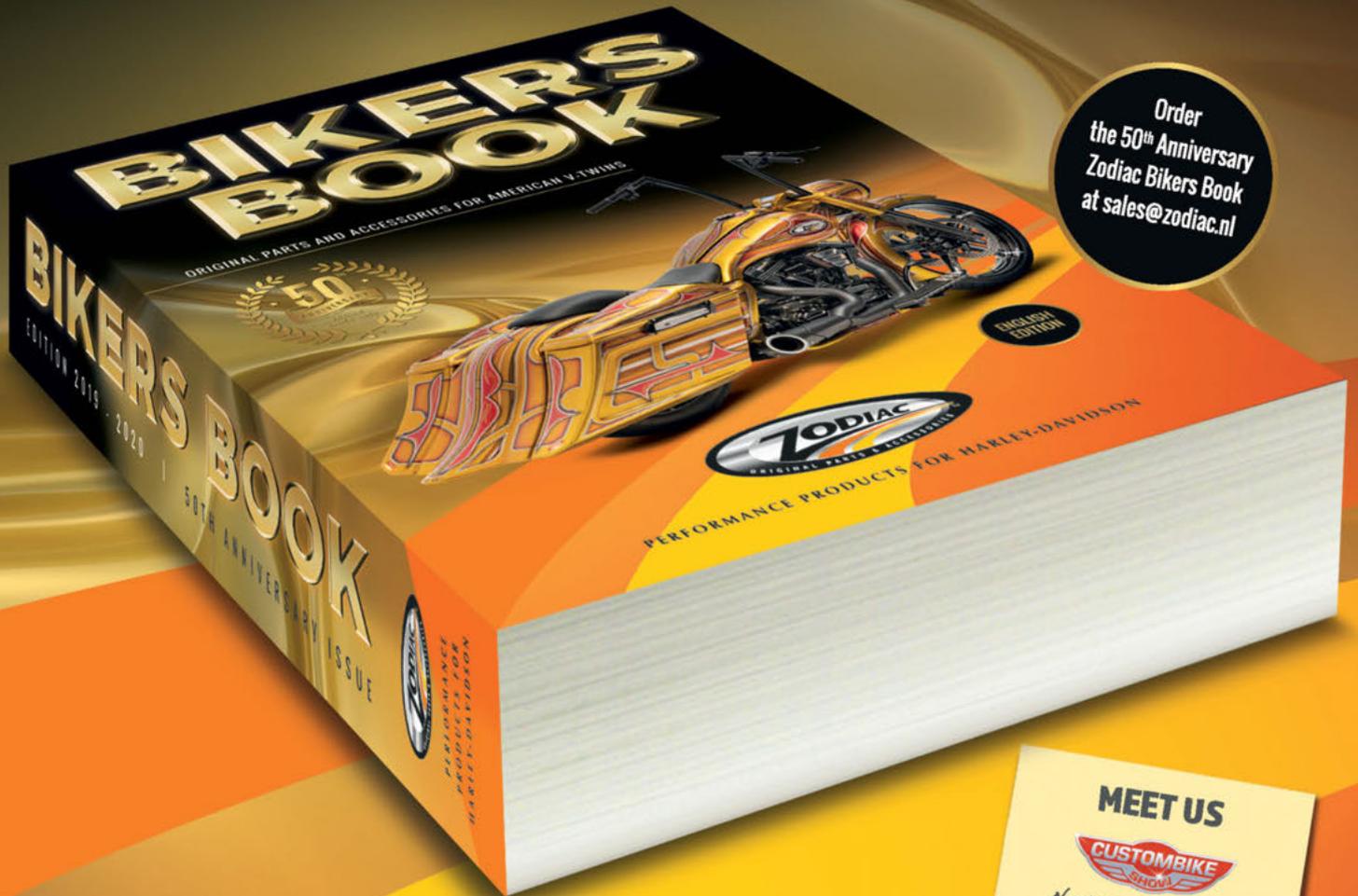


"We believe that allowing production engines to increase from 38 mm throttle bodies to 40 mm puts us at a competitive disadvantage. The FTR 750 is not a street legal production motorcycle. We have done extensive testing in this area and our results have shown that 40 mm throttle bodies produce 20-22% more airflow than the 38 mm"

Sources: AMD, IDN, FT, Reuters, PSB, MPN, B&B, BDN, MCN, AP, Bloomberg, MNNW

HOT NEWS!

www.zodiac.nl



Order
the 50th Anniversary
Zodiac Bikers Book
at sales@zodiac.nl

THE BRAND NEW 50TH ANNIVERSARY ZODIAC BIKERS BOOK 2019 IS OUT NOW

Tens of thousands of exciting parts and accessories for old and new Harley-Davidsons and American V-Twins. The new Zodiac catalog is available in English, German, French, Italian and Spanish.

MEET US



Nov. 30 - Dec 2,
Bad Salzflöten, Germany



January 17 - 20,
Verona, Italy



PERFORMANCE PRODUCTS FOR HARLEY-DAVIDSON

Original Zodiac parts and accessories are only available through Zodiac retailers (not directly from Zodiac by mail-order).

Zodiac International b.v. - Tel. +31 297 288 621 - sales@zodiac.nl
Branch offices in Austria, France, Germany, Hungary, Italy, Netherlands, Spain, Scandinavia, Switzerland, United Kingdom

FOR ALL HARLEY'S AND AMERICAN V-TWINS
WE RECOMMEND



PERFECT FITMENT | WIDE PRODUCT RANGE | FAST DELIVERY | QUALITY & EXCELLENCE | NO NONSENSE WARRANTY

NEWS BRIEFS

Yamaha is to exhibit five new models, including four new concepts (among them the Tritown Leaning Multi Wheeler/LMW) at CES 2019 at Las Vegas in January - the world's largest consumer electronics show. The Niken LMW will also be seen, along with the company's Public Personal Mobility (PPM) concept - a people service system based on low-speed autonomous driving.

Driven primarily by a decline in exports, US GDP growth slowed in the third quarter to an annualized rate of 3.5% (second quarter had been 4.2%) - that is still better than many had been expecting, driven primarily by consumer spending - with inflation moderating to 1.6% (compared to 2% earlier in the year).

Italian motorcycle and scooter brand Malaguti was relaunched at EICMA by the Austrian KSR Group, saying it will "offer a full range of dynamic and reliable motorcycles and scooters for a young, urban audience" starting with water-cooled Aprilia 125cc engines. Malaguti was founded in 1930 by Antonino Malaguti, with production finishing in 2011. KSR is making a habit of acquiring and relaunching moribund brands - most famously Lambretta.

Metisse Motorcycles owner Gerry Lisi is to build a new 1,850 sq m factory and museum at his present Oxfordshire headquarters in the UK. Industry icons Don and Derek Rickman broke ground on the new facility at a ceremony in November. The plan is for the licensed McQueen replicas to be handbuilt alongside the recently announced MK5 framed 1000cc parallel twin.

Italian motorcycle brand Moto Morini has been sold to the Zhongneng Vehicle Group. The Jannuzzelli family took over ownership in 2015 and moved Moto Morini from Bologna Trivolzio, south of Milan, to a 3,500 sq m facility where each Morini is assembled by hand, starting with its engine - each model is built on request. Zhongneng is based in South West China and produces some 500,000 small cc scooters annually and makes engines for other manufacturers and its own Zhen Motor brand. Founder and President Chen Huanneng says he has "great plans" for the brand and that "it will remain on Italian soil".

Continued from page 64

confident in our ability to deliver strong financial and operational performance in the quarter and years ahead."

Corporately, third quarter 2018 sales were reported at \$1,651 million, up +12 percent from \$1,479 million for the third quarter of 2017. The Boat Holdings, LLC acquisition added \$134 million of sales in the third quarter.

Gross profit increased +10 percent to \$401 million for the third quarter of 2018 from \$364 million in the third quarter of 2017. Reported gross profit margin was 24.3 percent of sales for the third quarter of 2018 compared to 24.6 percent of sales for the third quarter of 2017. Gross profit for the third quarter of 2018 includes the negative impact of \$8 million of Victory Motorcycles wind-down costs, acquisition-related costs for the acquisition of Boat Holdings and realignment and restructuring costs. Gross profit margins on an adjusted basis were down slightly primarily due to mix and the impact of tariff, commodity and freight cost pressures during the quarter, partially offset by lower warranty and promotional costs. The company reported third quarter 2018 net income of \$96 million, or \$1.50 per diluted share, compared with net income of \$82 million, or \$1.28 per diluted share, for the 2017 third quarter.

Operating expenses increased seven percent for the third quarter of 2018 to \$284 million, or 17.2 percent of sales, from \$265 million, or 17.9 percent of sales, in the same period in 2017. Operating expenses in dollars increased primarily due to the Boat Holdings acquisition completed during the quarter and investments in strategic projects. Operating expenses as a percentage of sales improved as the company realized efficiencies through its selling, marketing and general and administrative spend along with the addition of Boat Holdings, which inherently has a lower operating expense to sales ratio. Income from financial services was \$21 million for the third quarter of 2018, up +18 percent compared with \$18 million for the third quarter of 2017. The increase is attributable to higher retail demand and penetration rates along with increased income from Polaris Acceptance as dealer inventories were at more appropriate levels to meet demand.

Off-Road Vehicle ("ORV") and Snowmobile segment sales, including PG&A, totaled \$1,036 million for the third quarter of 2018, up three percent over \$1,007 million for the third quarter of 2017, driven by growth across most categories. PG&A sales for ORV and Snowmobiles combined increased +12 percent in the 2018



CONSOLIDATED STATEMENTS OF INCOME (LOSS) (in thousands US \$)				
	Three months ended September 30		Six months ended September 30	
	2018	2017	2018	2017
Sales	1,651,415	1,478,726	4,451,420	3,997,428
Cost of sales	1,250,145	1,114,764	3,341,493	3,040,589
Gross profit	401,270	363,962	1,109,927	956,839
Operating expenses:				
Selling and marketing	128,929	122,642	369,495	355,486
Research and development	64,181	63,129	197,741	175,887
General and administrative	90,639	79,421	262,206	245,998
Total operating expenses	283,749	265,192	829,442	777,371
Income from financial services	21,348	18,138	64,117	57,711
Operating income	138,869	116,908	344,602	237,179
Net income	95,529	81,888	243,783	141,018
Diluted Net income per share:	\$1.50	\$1.28	\$3.78	\$2.21

third quarter compared to the third quarter last year. Gross profit decreased two percent to \$291 million in the third quarter of 2018, compared to \$297 million in the third quarter of 2017.

ORV wholegood sales for the third quarter of 2018 increased +12 percent, primarily driven by strong RANGER and ATV shipments. Polaris North American ORV retail sales increased low-single digits percent for the quarter, with side-by-side vehicles up low-single digits percent and ATV vehicles down low-single digits percent. ATVs again gained market share during the quarter. The company experienced a modest amount of market share loss for side-by-sides due to a very difficult comparable in the third quarter of 2017. The North American ORV industry was up low-single digits percent compared to the third quarter last year.

Snowmobile wholegood sales in the third quarter of 2018 were \$69 million compared to \$144 million in the third quarter last year. Snowmobile sales are expected to be more heavily weighted towards the fourth quarter of 2018 due to the timing of shipments for the company's pre-season snowmobile orders.

Global Adjacent Markets segment sales, including PG&A, increased five percent to \$96 million in the 2018 third quarter compared to \$92 million in the 2017 third quarter. Reported gross profit increased +51 percent to \$24 million in the third quarter of 2018, compared to \$16 million in the third quarter of 2017.

Aftermarket segment sales increased two percent to \$230 million in the 2018 third quarter compared to \$225 million in the 2017 third quarter, driven by the company's powersports aftermarket brands. Gross profit increased to \$66 million in the third quarter of 2018, compared to \$63 million in the third quarter of 2017.

Boats segment sales, which consist of the Boat Holdings acquisition that closed July 2, 2018, were \$134 million in the 2018 third quarter, slightly better than expectations. Reported gross profit was \$20 million or 15.1 percent of sales in the third quarter of 2018. Parts, Garments and Accessories ("PG&A") sales increased eight percent for the 2018 third quarter, primarily driven by growth in ORV. International sales to customers outside of North America, including PG&A, totaled \$172 million for the third quarter of 2018, up +10 percent from the same period in 2017. Foreign exchange movements reduced sales by three percent for the quarter. The increase was driven by strong sales in snowmobiles and motorcycles. Total debt at September 30, 2018, including capital lease obligations and notes payable, was \$1,864 million. The company's debt-to-total capital ratio was 67 percent at September 30, 2018 compared to 51 percent at September 30, 2017. Cash and cash equivalents were \$183 million at September 30, 2018, up from \$132 million at September 30, 2017.

During the third quarter of 2018, the company repurchased 507,000 shares of its common stock for \$55 million. Year-to-date through September 30, 2018, the company has repurchased 2,069,000 shares of its common stock for \$247 million.

The company is maintaining its adjusted sales and earnings guidance for the full year 2018 and its current sales and earnings per share guidance ranges, given the fluid nature of tariffs and the potential impact of trade negotiations and a more difficult motorcycle environment, which is impacting growth and profitability for that segment. The full year earnings guidance includes approximately \$40 million of tariff cost increases before counter-measures, as the company understands them today.

Sources: AMD, IDN, FT, Reuters, PSB, MPN, B&B, BDN, MCN, AP, Bloomberg, MNNW

INDIAN PERFORMANCE PRODUCTS

★ FROM **BARNETT** ★

AVAILABLE FOR ALL 2014 AND LATER
CHIEF AND SCOUT MODELS
PERFORMANCE IMAGINED
FOR THE WAY YOU RIDE.

Barnett
Clutches
& Cables
BARNETTCLUTCHES.COM

MADE IN THE U.S.A. SINCE 1948

f i



CLUTCH CABLES

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



BRAKE LINES

- Stock and custom lengths
- Designed to match our cables
- Available in Black w/chrome, Classic Stainless, Stealth all black and Platinum Series



CLUTCH KITS

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



CLUTCH SHAFT ARM

- Redesigned to provide better clutch separation, smoother shifting and ease in finding neutral
- Fits 2014 & later Indian Baggers

The 'must have' charger for motorcycle technicians

FIX 'DEAD' BATTERIES



from as low as 0.5V!

CHARGE FAST!



ampmatic
any size battery

STABLE 13.6V 8A SUPPLY



Available Models

EU: TM250 US: TM251 UK: TM252

Optimate 7
select

optimate1.com

LET'S RIDE.
MAKE IT HAPPEN!

NEWS BRIEFS

At the end of October Harley announced a recall affecting some 177,000 FL models from 2017 and 2018 on which there is a clutch fluid leak risk – if the clutch cannot be disengaged, it could result in loss of control. The secondary clutch actuator cylinder may leak fluid internally and the clutch master cylinder may lose the ability to generate enough lift to disengage the clutch.

Popular International Sales Manager Ken Ciocci has left Spectro Oils after more than 30 years. The Brookfield, CT, based blender has announced Eric Christianson as its new Director of Global Business Development.

Google has enabled the motorcycle mode feature on Google Maps in Kenya, a first in Africa. The new routing mode offers turn-by-turn navigation, avoids restricted roads, suggests routes and shortcuts that are more efficient, and shows accurate arrival times. The feature was first introduced in India last year and is currently available in other Asian countries such as Vietnam and Thailand, where motorcycle use is very widespread.

A big 'shout out' to Dr. Maral Yazarloo-Patrick, an internationally respected academic, campaigner and fashion industry brand owner who, as a record-breaking superbiker, has travelled solo around the world to change attitudes towards women in her native Iran. Women there are banned from motorbike riding due to modesty laws, but she recently became the first Iranian woman to openly enter the country on a motorbike without being arrested.

Harley was in 6th place in market share terms in Germany for the year to October - taking a 10.14% share with 10,519 units sold there YTD for a +19.52 percent increase in market share compared to the first 10 months of 2017. Their top sellers were the Street Bob, Fat Bob 114 and Breakout 114.

The total motorcycle market in Germany is theoretically reported as being +7.67% for the year to October at 103,730 motorcycles sold. However, while the number of bikes sold may well be accurate, comparisons with 2017 are misleading and this year may well have been 'flat' throughout Europe – the December 2016 pre-registration of Euro 3 bikes actually sold in 2017, after the Euro 4 compliance deadline, mean that last year's sales were higher than recorded in the official stats.

JIMS/T-Man power Hiro Koiso to 259 mph+ Bonneville Run

Hiro Koiso had set the fastest open bike record on the salt at 227.236mph in 2017. The JIMS/T-Man Performance 135 cubic inch Twin Cam engine is coupled with a C-1R ProCharger on a modified 2006 Harley-Davidson FXD-I based motorcycle that puts out over 400 hp to the rear wheel.

Again numbering JIMS among their sponsors this year, the team put aerodynamic assistance into place entering the team into the partially streamlined class. Following the shake-down passes on the first day, on August 27 Koiso clocked a blistering 259.951 mph on the measured mile - the fastest speed recorded in history on a sit-on Harley-Davidson motorcycle.

GPS recording shows in excess of over 260 mph. However, during the timed mile, the front tire began to fail. Koiso was able to keep the bike upright, but extensive damage prevented him from making a record return run.

"We could only make a few runs at the



BMST this year," Koiso stated, "but we learned some priceless information from them. By knowing the cause of failure and what our equipment is capable of, we are going to go even faster next year. Our next goal will be a tribute to the H-D factory Streamliner efforts from 1970, which set a record

at 265.492 mph.

"All things considered, we believe it is possible to hit the 270 mph mark. With the JIMS/T-Man 135 inch we have the set-up for it – we just need to work harder." In response, JIMS said that "we at JIMS are extremely proud to be a sponsor of Hiro Koiso Racing."

AIMExpo Hosts "Record Number of Trade Attendees" in Las Vegas

The MIC owned AIMExpo made its inaugural foray to the western United States when it was staged at the Mandalay Bay Convention Center in October, with the organizers stating that it "proved to be a resounding success" with a "record number of trade attendees," saying that there were "more than 7,000 dealers, media members, industry personnel and exhibitor attendees – a 12 percent increase over the 2017 event."

That prior event was staged at Columbus, Ohio, and 2019 will see the show return to the Midwest venue for four days at the Greater Columbus Convention Center, September 26-29. MIC Events says this year's record number was "anchored by the largest dealer presence to date at AIMExpo presented by Nationwide. More than 2,500 dealers made the trip to Las Vegas, with representation from all 50 states and more than 50 different countries. These retailers were eager to see the latest products from the 505 exhibiting companies that filled the show floor to capacity, and also take advantage of the inaugural Dealer Summit.

"Following a keynote address by the Department of Interior's Senior Advisor for Recreation, Rick May, attending



dealers were given an array of opportunities to stimulate their business, completely free of charge. From the "Dealers Only Luncheon presented by KTM" to the Powersports Dealer Seminars @AIMExpo presented by Powersports Business, retailers were given critical education towards enhancing their business and key insights on how to evolve to better serve the millennial consumer."

Larry Little, Vice President & General Manager MIC Events, said: "With the move to Las Vegas and our commitment to providing dealers with

activities that will ultimately impact their bottom line, we saw a dramatic increase in dealer registration and attendance this year. The introduction of Dealer Summit, and its specially curated elements aimed at benefitting their business, helped bring the largest breadth of dealer attendees we've seen yet, with an incredible increase of more than 21 percent compared to last year."

AIMExpo was the centerpiece of the inaugural Powersports Industry Week, which also included Las Vegas BikeFest, Monster Energy Cup, Suzuki Sunday and the Las Vegas Ride for Kids charity ride. Registration for demo rides at AIMExpo Outdoors! is described as having been "at capacity throughout the weekend, while a total of nearly 9,000 consumers paid a visit to the Mandalay Bay Convention Center."

Sources: AMD, IDN, FT, Reuters, PSB, MPN, B&B, BDN, MCN, AP, Bloomberg, MNNW

REGULATE WITH THE BEST

Whatever the ride, Drag Specialties offers the best and most complete line of voltage regulator options from the best brands. See your Drag Specialties rep for more information.

RICK'S
MOTORSPORT
ELECTRICS



Cycle Electric Inc.
Charging
Systems for
American V-twins
MADE IN U.S.A.



DRAG
Specialties



*Celebrating 50 years of industry
dedication, innovation & support*

50 YEARS
DRAG
Specialties
dragspecialties.com | #since1968

Tailgunner Exhaust is For Sale

Tailgunner Exhaust owner Charles Giordano has decided to put the West Tisbury, Massachusetts based business up for sale.

One of the most recognizable muffler brands in the V-twin industry, its iconic designs are recognizable from Orange County Choppers celebrity builds to local

show winners. Since 2004, mufflers like Tailgunner's spinning Gatling-Gun style "Gunships," the side-vented "Tritons," and the jet-coned "B-52 Jet-Pipes" have been "exciting Harley-Davidson owners with a desire to stand out from the crowd."

"Tailgunner's unique styling, easy

installation and top of the line performance complement one of the deepest sounds in the industry," according to Charles, who says "this is a great opportunity to easily enter the international motorcycle industry or acquire an additional brand for your portfolio."

www.TailgunnerUSA.com



The 50th Anniversary Zodiac 'Bikers Book'

Established in 1969, Zodiac will celebrate its 50th anniversary in 2019, and to celebrate the milestone, the Mijdrecht, Netherlands based distributor says that its full color 50th Anniversary Issue 'Bikers Book' is its "best aftermarket catalog ever made," containing "more than 40,000 parts and accessories - one of the most extensive catalogs available for the Harley-Davidson and American V-twin aftermarket."

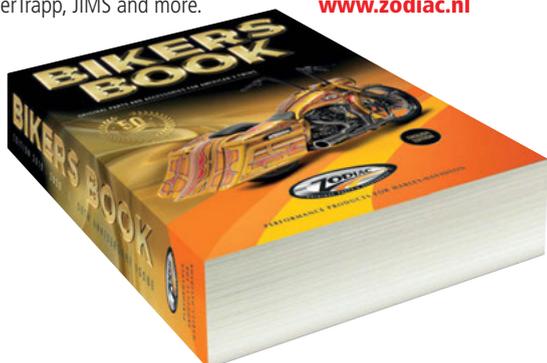
Zodiac carries extensive product lines from American manufacturers like S&S Cycle, Feuling, Wiseco, Keith Black, Red Shift, James Gaskets, Cometic, Roland Sands Design, Performance Machine, Mustang, Le Pera, Kerker, SuperTrapp, JIMS and more.

Also present are leading European brands such as Black Duck, Fehling, Tolle, Kustom Tech, Kellermann and many other of Europe's top selling and most innovative aftermarket parts makers and designers.

New are Two Brothers Racing and Freedom Performance exhaust systems in choice of open or E-approved, among over 2,000 new items from all over the world.

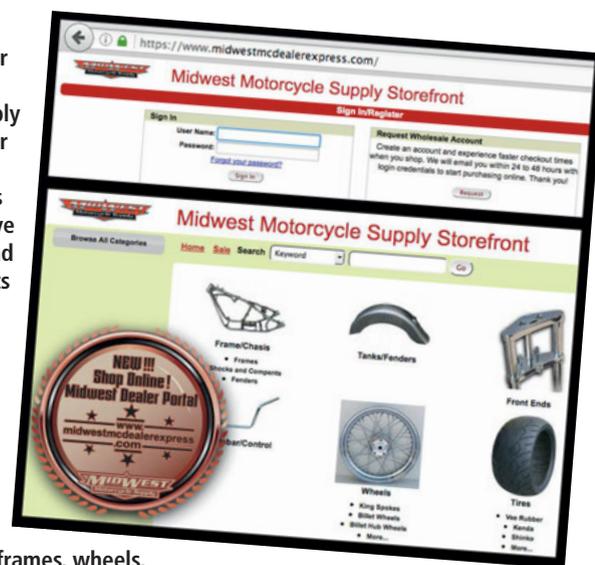
Available in English, German, French, Italian and Spanish, Zodiac says it is "constantly enlarging and adjusting our line of products to keep up with the demands of our dealers, with thousands of applications for Buell, Indian and Victory riders too."

www.zodiac.nl



New Dealer Portal

Pevely, Missouri based distributor **Midwest Motorcycle Supply** has a new **Dealer Portal** available for online orders from its extensive famous name and own brands parts and accessory programs. With the option to request a wholesale account, dealers can select from a range of thousands of parts, including frames, wheels, brake components, triple trees, fenders, mirrors, lights, handlebars, grips and controls, forward controls and pegs, and, of course, its Ultima brand program of performance components and upgrade parts, OE replacement and custom accessories and complete engines, including the EFi 'Comp' series motors and recently released mild-cam 100 inch.



New products from Midwest in 2018 included the 'Vortex' wheel line and 'Manhattan' and 'Kool Kat' aluminum wheels, including 23" and 26" sizes. 'King Spoke' wheels are also available in 23" and 26" and in black, along with a new 60-spoke line of all black wheels and new forward controls available polished or black anodized.

midwestmdealerexpress.com

A SUPERIOR LINEUP



Tested better than the competition while meeting or exceeding API SL and JASO MA2 specifications. Superior base stocks provide more consistent viscosity, extreme wear resistance, and increased stability at high temperatures. Made in the USA.



J&P Cycles Ultimate Builder Custom Bike Show Winners – Long Beach

The winner of the first round of the 2018-2019 J&P Cycles Ultimate Builder Custom Bike Show (UBCBS) at this season's Progressive International Motorcycle Show (IMS) at Long Beach, California, was Brandon Holstein of The Speed Merchant, who won \$1,000 for his 2018 Harley-Davidson Fat Bob. Now in its ninth year, UBCBS is an elite-level custom motorcycle builder competition featuring more than 400 motorcycles, and with more than \$100,000 cash and prizes awarded across the IMS tour, the largest prize package in the United States. The competition will be held at all seven stops on the IMS Tour with the winners moving on to compete in the championship round taking place February 17 in Chicago, Illinois.

Freestyle:

Winner: Brandon Holstein of The Speed Merchant - 2018 Harley-Davidson Fat Bob, featuring a handmade aluminum tail and front cowlings on the Harley-Davidson – a first prototype billet aluminum swingarm with mid controls and triple trees.

Runner-Up: Shaun Ruddy took home a plaque for his **2018 Chop Deville custom motorcycle**, featuring a fully handbuilt tracker.

Custom Retro:

Winner: Anthony Robinson of Anthony Robinson Gasoline & Coffee took home \$750 for his **1966 Triumph T-100**, hosting a 500 motor engraved with an open primary belt drive.

Runner-Up: Michael LaFountain and painter Geoff Giamarco of Michael LaFountain and Raccia Motorcycles received a plaque on the **1974 Honda CB750**, highlighting a custom tank, seat and instrument panel among other custom-built features.

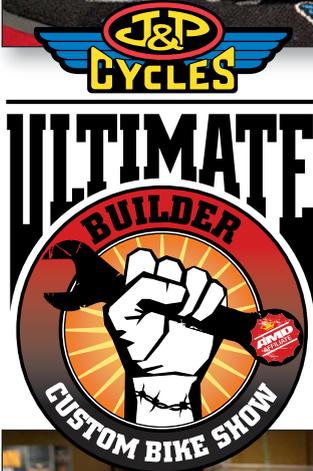
Custom Street:

Winner: Jon Schroder won \$500 for his **2007 Suzuki GZ250**, featuring a custom-made tail, seat, fly screen and pipe.

Runner-Up: Jay Losa received a plaque as runner-up in the Custom Street competition.



Freestyle Winner: Brandon Holstein of The Speed Merchant



Freestyle Runner-Up: Shaun Ruddy



Custom Retro Winner: Anthony Robinson of Anthony Robinson Gasoline & Coffee

Modified Harley-Davidson:

Winner: Eric Bennet of Bennett's Performance Inc. took home \$750 and a \$250 Harley-Davidson gift card for a **1977 Harley-Davidson frame**. The water-cooled engine was the front engine out of the Jammer Streamliner that set the AMA record at



Custom Retro Runner-Up: Michael LaFountain and painter Geoff Giamarco of Michael LaFountain and Raccia Motorcycles



Custom Street Winner: Jon Schroder



Custom Street Runner-Up: Jay Losa



Modified Harley-Davidson Winner:
Eric Bennet of Bennett's
Performance Inc



Modified Harley-Davidson Runner-Up and
People's Choice Winner: Jim Carducci

276.376 mph on the Bonneville Salt Flats in October 1978.
Runner-Up: Jim Carducci received a \$100 Harley-Davidson gift card for his 2018 **Carducci Dual Sport Gera Baja**. The custom motorcycle features a 1275 cc Sportster motor, suspension travel, CNC swingarm, 2-into-1 exhaust with a LeoVince muffler among other custom build features.

People's Choice:

Winner: **Jim Carducci** also won a People's Choice award for his 2018 **Carducci Dual Sport Gera Baja**.

BADLANDS
MOTORCYCLE PRODUCTS

Motorcycle lighting modules since 1990.

- ▶ Illuminator Modules
- ▶ Intensifier Modules
- ▶ Isolator Modules
- ▶ Load Equalizers

PROUDLY MADE IN THE USA

- ▶ Self Canceling Modules
- ▶ Illuminator PRO-III Modules
- ▶ CAN/Bus Lighting Modules
- ▶ Victory Motorcycle Illuminators
- ▶ American V-Twin & Metric

PLUG-N-PLAY!

www.badlandsmotorcycleproducts.com

WWW.FEULINGPARTS.COM 1-866-966-9767

FEULING

BULLETPROOF YOUR ENGINE

TIMKEN
ARP
Reaper

**MORE POWER
MORE OIL PSI
COOLER ENGINE
COOLER OIL
NO BLOW BY**

FEULING

HIGH VOLUME OIL PUMPS - LIFTERS - HIGH FLOW CAMPLATES
 PUSHRODS - CAMSHAFTS - CAM INSTALL KITS - VALVESPRINGS

A close-up photograph of a motorcycle's engine and front headlight assembly. The motorcycle is supported by a red BikeMaster center jack, which is mounted on a metal workbench. The jack is positioned under the motorcycle's frame, and its handle is visible in the foreground. The background shows a workshop setting with various tools and equipment.

NEED A LIFT?

With a 1,100 lbs. lifting capacity and built-in stability tabs at the base, this highly versatile center jack can handle bikes big and small. Check out this and all of the other great products from BikeMaster.

BikeMaster

Tucker V-Twin Adds Exclusive New Sport Chrome 'Reinforcer' Wheel Line



Fort Worth, Texas based Tucker V-Twin has announced that it is to distribute an exclusive new line of 'Reinforcer' wheels from Californian specialist Sport Chrome.

The company says that "beyond the 'Reinforcer's' pleasing aesthetics, these wheels are designed to allow the owner to optimize their factory-equipped braking system. Made specifically for (but not limited to) all 2014 and up Street Glide and Road Glide models, the 'Reinforcer' immediately gives the bike that sought-after stance of a 21" front wheel.

"With these extraordinary wheels, important considerations were made to make sure that key areas are precision fitted. With performance Bagger enthusiasts in mind, no excess material is used in any area of the wheel, which keeps the 'Reinforcer' lightweight."

Each 'Reinforcer' wheel is first precision checked to industry-leading standards. For Chrome and Piano Black finished wheels the casting marks and lettering



are hand-smoothed until flush with the rim. After being professionally prepared by Sport Chrome master metal finishing technicians, each Show Chrome and Piano Black 'Reinforcer' wheel is hand polished to a mirror shine and treated to a show quality metal finishing process, specifically designed for factory wheels constructed like the 'Reinforcer'.

"Each technician who works on these wheels has an average of ten years of experience with our process and standards," says Sport Chrome CEO Jon Reed. "The process produces a finish

that is superior to any other similar wheel in the world, and Sport Chrome guarantees that with a lifetime warranty. Every 'Reinforcer' wheel goes through a rigorous quality inspection process that has been developed and implemented as a result of 17 years' experience."

Available in ABS or non-ABS configuration, each wheel sold includes installed bearings and fender lift kit in either Show Chrome, Piano Black or Factory finishes.

www.sportchrome.com
www.tucker.com

NEWS BRIEFS

Motorcycle Live in the UK in November saw Norton unveil two prototypes of its planned Norton Atlas - the Nomad and the Ranger naked style Roadsters. The 84 hp twins are using the 1200 cc from the long-planned Norton V4, cut in half, and is targeting production of 2000 Atlas units a year from 2019.

EICMA saw KTM unveil a new electric mini-cycle, the SX-E 5, which combines "class-leading knowledge in youth motorcycling with years of development work in the e-sector and based on the incredibly popular 2-stroke KTM 50 SX with a high-end chassis powered by an electric motor - zero emissions, low noise and minimal maintenance, adjustable seat height and a KTM PowerPack that can provide more than two hours of riding for a beginner (25 minutes for faster junior racers)." An external worldwide charger can restore full power in around one hour.

It's the end of an era at AIMExpo. Industry stalwarts Larry Little, a former MIC Chairman and Cycle World publisher, and ex Advanstar/Indy Dealer Expo executive Mike Webster are stepping aside from their present roles, with Webster starting his own consultancy and Little going part-time. Another former Advanstar/Indy Dealer Expo executive, Cinnamon Kernes, will report to MIC President/CEO Tim Buche as MIC Events VP/GM, and with 2018 marketing hire Andre Albert stepping up to serve as Sales and Marketing Director.

The AMA has objected to an announcement that the U.S. EPA has raised the amount of ethanol to be blended into vehicle fuel next year by 630 million gallons. All of the proposed increase is in advanced biofuels - ethanol is made from non-food sources. "By forcing more ethanol into our fuel supply, year after year, the EPA is increasing the risk for motorcycle owners, all-terrain vehicle riders and others whose vehicles are not equipped to use fuels containing more than 10% ethanol. Higher ethanol mandates, coupled with proposals to sell E15 fuel year-round, will begin to push ethanol-free and E10 fuel out of the marketplace, much in the way E10 has marginalized E0, the fuel required for older and vintage machines."

Tenneco buys Öhlins

Founder and Chairman Kenth Öhlin has sold a majority share in Öhlins Racing AB (Sweden) to Monroe Shocks and former Marzocchi, Italy, owner Tenneco Inc. Öhlins will become a subsidiary of Tenneco.

Founded by Kenth Öhlin in 1976, when he created his first motocross shock, Yamaha Japan bought a majority stake in Öhlins in 1987, with Kenth buying back 95% of the business in 2007. He will continue to be part of Öhlins, serving on the board and retains a minority interest in the company. Henrik Johansson will continue as CEO of Öhlins.

Earlier this year it was announced that Tenneco had bought Federal Mogul, the owner of Ferodo brake pads and Champion filters for \$5.4bn. Öhlins have distribution in 50 countries and manufacturing facilities in Europe and Asia.

Kenth Öhlin commented: "Together, Öhlins and Tenneco will be a very strong constellation. After considering

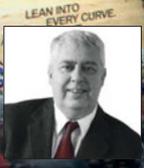
the strengths of both companies, I made the hardest decision of my life — to sell my life's work. I am absolutely convinced that we are going to develop very positively in the future, and that Öhlins will benefit from the opportunities that will now arise due to Tenneco's entrance."

Brian Kessler, co-CEO of Tenneco, said: "Öhlins' technology team will allow us to rapidly grow our premium product offerings for current and future customers, as well as help us win a larger share of business in developing mobility markets."

www.ohlins.com



Kenth Öhlin (left) has sold a majority share in Öhlins Racing to Tenneco, seen here with Tenneco co-CEO Brian Kessler



Robin Bradley
 Publisher
 robin@dealer-world.com

Pictures by **Sara Viney**
 sara@dealer-world.com
 additional pictures from EICMA



**ESPOSIZIONE
 INTERNAZIONALE
 CICLO E MOTOCICLO**

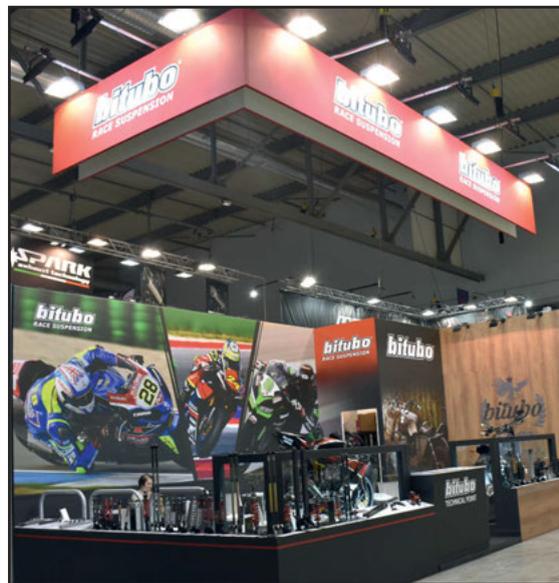
MILAN 2018

The annual EICMA 'Milan' Show may have abandoned its custom show and exhibit area, but that doesn't mean there aren't plenty of exhibitors with product of interest to the V-twin market. From suspension products and exhausts to

brakes and wheels, and from service items, workshop equipment and performance upgrades to the widest range of gear and apparel seen at any show in the world, EICMA has something for everyone ...



Biltwell: Among the new generation brands to emerge in the past decade, none has executed on the opportunities the market's new design and styling trends represent better than California's Biltwell. The brainchild of Bill Bryant and Harold McGruther, the hard parts to helmets brand has carved itself a market leading position among "New Gen" riders and now has EU approval on its ergonomically advanced, feature-rich, retro styled top-selling half shell and full face helmets. Biltwell was a Parts Europe co-exhibitor at EICMA; www.biltwellinc.com



Bitubo: The Italian suspension manufacturer is launching a new generation of Bluetooth enabled, app-tunable suspension upgrades with dynamically calibrated front and rear suspensions for Softail applications. Bitubo DS allows riders to set their suspension up with a map based on riding data capture via Android and iOS devices. Bitubo hasn't lost its focus on developing more traditional suspensions, with recent product introductions including the WME22V2 'Black Edition' rear shocks with adjustable compression, rebound and spring preload; www.bitubo.com

TBR

TWO BROTHERS RACING



1986-2003 RIGID MOUNT HARLEY DAVIDSON SPORTSTER 2-1 GEN2 SYSTEM NOW AVAILABLE

- UNPARALLELED SOUND AND PERFORMANCE.
- A RACE BRED, CLASSICALLY STYLED PIPE DESIGNED TO COMPLEMENT THE LOOK OF YOUR HARLEY
- HAND TIG WELDED WITH PRECISION IN SANTA ANA, CALIFORNIA
- DECADES RACE PROVEN DESIGN
- 100% STAINLESS STEEL CONSTRUCTION COMES WITH WELDED END CAPS AND OUR EXCLUSIVE SPIRAL WOUND STAINLESS STEEL PERFORATED INNER CORE FOR A COMPLETELY NEW LOOK AND OLD-SCHOOL SOUND.
- HEAT SHIELDS INCLUDED (NOT PICTURED ON BIKE).
- CAT-DELETE

HANDCRAFTED

EXHAUST
SYSTEMS
TWOBROS.COM



MADE
IN THE
USA

DISTRIBUTED IN EUROPE BY :



Look Us Up Down Under



*It can only mean one thing when
our riding season fades slowly
into the rear view mirror...
It's time to play Down Under.*

*We've added a bunch of new
toys to our already impressive
line of quality parts. Parts that
are sure to make this season
one to remember.*

*So before you hit the road, look
us up. We'll be there for you.*

***When You Want The Best,
Look Us Up.***

Call 1-800-527-0501 in the U.S. or 1-800-893-9261 in Canada to order
a 2018 catalog or to find out how to become a Mid-USA Dealer.

www.mid-usa.com



Andreani Group International: The well-known Italian suspension specialist continues to have success with its popular suspension training courses for end customers and professionals. The company's newest product addition is the Misano Evo, the Andreani front fork cartridge kit with over 250 applications has an updated design and features, including new DLC (Diamond Like Carbon) coating treatment on the cartridge tube, a new top cap and more dedicated settings. This year has also seen a surge in demand for its speciality suspension technician tool kits and market-leading suspension tuning and set-up tools such as its SP5 vacuum pump - "the newest, lightest and most innovative vacuum pump" on the market. Fully electronic and developed to make the filling and vacuuming of shock absorbers of any kind and brand easier, more precise and fully automated, new generation software allows technicians to make "all suspension service and tuning procedures with an easy-to-use and extremely efficient 7" touch screen display"; www.andreanigroup.com



Öhlins: Recent new products from the Swedish suspension specialist (now owned by Tenneco) include its NIX 22 cartridge kit with compression damping in the left leg and rebound damping in the right - adjustments are made at the top, together with the spring preload. The kit is an easy install bolt-on for standard front forks and has a 22 mm piston diameter. Also new this year, the STX 46 monotube shock absorber for the 2018 Harley-Davidson Softail has some "unique features, such as a silver hydraulic preload adjuster, black spring and custom black preload handle. Features include Öhlins' proprietary STX technology and 46 mm piston - a range of spring rates are available; www.ohlins.com



Rinehart Racing: Distributed in Europe through Parts Europe, recent additions from the Arden, North Carolina based manufacturer include a new 2-into-1 for 2017-later Touring models with "optimally positioned 12 mm and 18 mm O2 ports for easy dyno tuning and no need for bung adapters"; www.rineharttracing.com



Maxima Racing Oils: Now with inventory held in the EU, response to the company's growing V-twin line of products continues to be positive. Its complete oil filter inclusive oil change kits are now additionally available specifically for the engine oil capacity of the M-8 engine. V-twin branded dealer display racks show the comprehensive range of products the Californian manufacturer has available for the Harley and Indian Motorcycle aftermarket and custom sector; www.maximausa.com



Ferodo: The international brakes manufacturer offers compound-specific pads for Harley applications, including Carbon Grip pads specifically formulated for polished rotors (Ferodo PRP - Polished Rotor Pads). A carbon based composite formula that is bound together with organic resin, the result is a powerful combination of braking virtues for the custom market - excellent stopping power, lower heat generation, reduced brake dust generation and minimized rotor scoring; www.ferodoracing.com



BMC Filters: Almost 20 years of experience gained from successful cooperation with the most prestigious teams in Formula 1 and MotoGP makes BMC a "global leader in the design and production of high performance air filters". To mark its entry into the Harley-Davidson filters aftermarket, the company has released a limited edition run of 99 individually numbered titanium mesh filters with a hand-laminated autoclave cured carbon fiber custom cover and CNC-machined one-piece machined alloy backing plate. The multi-layered synthetic gauze (no oil needed) is an easy maintenance, airflow-friendly technology that is said to deliver state-of-the-art filtration capability; www.bmcairfilters.com



Parts Europe: 2019 will see the Wasserliesch, Germany based distributor celebrating 10 years since the first stage of its all new state-of-the-art 16,500 sq m (approx. 177,600 sq ft) European warehouse and headquarters facility was completed – a palace of logistics excellence that has been running at near capacity for several years already. Internationally recognized for market-leading own brands such as Thor Motocross, ICON helmets and apparel, Moose Racing and Drag Specialties custom parts, the company has been adding independent European and American brands almost weekly in the past three years and offers dealers access to one of the widest and deepest parts, accessory, performance, service and G&A programs available in Europe. The company offers more than 600 brands in total and sells through a network of in-market Sales Managers in most of Europe's primary markets; www.partseurope.eu



S&S Cycle: Bathing in the reflected glory from its technical support of Indian Motorcycle Racing's AFT success, the Viola, Wisconsin home of "Proven Performance" continues to fire new product at the market at an astonishing rate. Elsewhere in this edition check the news about some of its recent announcements, including a carbon fiber high flow Stealth tear drop air cleaner, Sidewinder 2:1 for Twin Cam Tourers, choice of complete M-8 cam chest kits and 'Grand National' 2:2 for 2018+ Fat Bob Softails. Seen here as a Parts Europe co-exhibitor, all S&S parts are available at the Parts Europe warehouse; www.sscycle.com



Galfer: Best known as the originators of the 'Wave' rotor, the Barcelona, Spain based manufacturer offers brake pads, lines, hoses and rotors for the majority of motorcycle segments, including Harleys – with OE replacement and performance upgrade options available. Check out the popular 'Skull' rotor design, which is selling really well in the custom and V-twin markets, and look for a new 'Beehive' inspired Hex-Tech design coming soon; www.galfermoto.com



Marolotest: The French motorcycle workshop equipment manufacturer Marolotest celebrated its 60th anniversary this summer with an open-house and party for distributors, vendors, press and local dignitaries. Best known for its wide range of advanced design workshop lift options, Marolo is a favorite with authorized Harley dealers and aftermarket shops. The company also offers the space-saving 'FlatLift', only 8 cm (3.2") high in its lowest position, it was specifically designed for heavier models with low ground clearance and provides easy access for technicians; www.marolotest.com



Newfren: Based near Turin, Italy, Newfren is one of the market's leading brake pad, disc and clutch plate manufacturers. Founded in the 1950s by Alessandro Barbero, Newfren were innovators and early adopters of a number of new brake technologies - such as bonded friction material, gravity and high pressure die casting and brake shoes without rivets. The revolutionary glues that Barbero developed are said to have "changed the production of brake shoes forever". The company is still in family ownership - with Valter Barbero at the helm - and in recent years they have invested heavily in new manufacturing technology at its soon to be ISO 14000 environmentally certified 65,000 sq ft facility/100,000 sq ft site. Indeed, ahead of industry requirements where environmental manufacturing and compound formula requirements are concerned, Newfren has been granted UNI EN ISO 9001-2000 certification for its quality control systems and ABE certification from the German KBA for many of its products. The company says it offers "the most complete catalog of aftermarket parts for motorcycle and scooter brake shoes and clutches in Europe," and although Newfren may not be a familiar name to many Harley and aftermarket dealers, the company has applications for Harley-Davidson and Indian models, including late model Softails and Tourers; www.newfren.com



BC Battery Controller: A division of specialist Italian manufacturer Forelettronica, the 'BC' range of battery chargers and maintainers includes Pro Grade and consumer applications for the heavy duty charging and diagnostic requirements of Harley batteries; www.batterycontroller.it



MIPS: Developed by Swedish neurosurgeon Hans von Holst and Peter Halldin of the Swedish Royal Institute of Technology, MIPS (Multi-Directional Impact Protection System) is an "ingredient brand" and technology that is becoming widely adopted by leading motorcycle helmet brands (MSR, Answer, Kabuto, Thor, Bell, KYT, Fly Racing, Scott, Alpinestars, Troy Lee Designs and more) that protects the brain from rotational motion. A low friction layer allows a sliding movement of 10-15 mm in all directions, reducing the rotational motion (kinematics) to the brain during angled impacts to the head. Rotational motion is a combination of rotational energy (angular velocity) and rotational forces from angular acceleration that both affect the brain and increases the risk for minor and severe brain injuries. MIPS says that its added protection system has been "proven to reduce the rotational motion when implemented in a helmet by absorbing and redirecting energies and forces otherwise transmitted to the brain"; www.mipsprotection.com



TecMate: The market leading OptiMate range of battery testers, conditioners and chargers is as broad as it is deep, as versatile as it is reliable and as high-tech as it is ergonomic. Its USB accessories and 'charge' into the Li-ion battery care sector have set them apart from rivals in recent years, and with products such as its Solar Charger program, the company's technology and grasp on the fundamentals of what dealers and riders need will continue to set them apart in the future too. Exclusively distributed in the United States by Parts Unlimited and Drag Specialties; www.tecmate.com



Harley-Davidson: In Europe the decision by Harley to 'eat' the tariff-driven price increases imposed by the EU (in response to America's steel and aluminum tariff increases) has been HUGE. The decision to protect dealers and brand enthusiasts from the Macro Economic silliness will no doubt come back into its balance sheet in years to come as the Motor Company looks to ride its many more roads towards 50 percent of sales being international. EICMA saw considerable appreciation for the debut of the production-ready Livewire in a market that "gets it" where brand values, electric power and urban mobility are concerned; www.harley-davidson.com



Showa: The well-known Japanese suspension manufacturer continues to develop its aftermarket product line with new electronically controlled steering damper and vehicle adjustment technologies. Showa EERA 'HeightFlex' is an electronically controlled height adjustment technology that will be available for a wide range of models, including Harley applications; www.showa1.eu



Cardo: The market-leading rider communications specialist has joined forces with respected audio brand JBL – a division of the Harman Group - and one of the most respected names in the top-end audio industry. With embedded audio software technology developed by JBL specifically for Cardo at its Los Angeles audio labs, Sound by JBL now gives riders the highest standard of audio quality in Cardo's latest generation of Packtalk communication systems, including the Freecom 4+, "establishing a new standard of audio quality for motorcyclists. Cardo can justifiably claim to have reinvented motorcycle audio performance by introducing the next generation Dynamic Mesh Communication platform, improved ease-of-use with industry-first one-step natural voice commands, allowing riders to simply say "Hey Cardo" without having to press any buttons, and the always on device reacts instantaneously. The Dynamic Mesh technology that underpins the Cardo Packtalk concept allows up to 15 riders to join and leave communications and conversations with fellow riders over a distance of up to 5 miles without the network crashing and the riders needing to re-establish communications because it doesn't use the conventional "cascade connection chain" technique. Instead it is, quite literally, a "dynamic mesh" that allows any rider to join and leave at any time; www.cardosystems.com



Indian Motorcycle: The U.S. manufacturer carried the wave of positive enthusiasm generated at INTERMOT in Germany some weeks ago by the launch of the FTR1200/S at Milan where the Italian market ground has already been plowed for anything to do with Scramblers, Flat Track Racing and streetable race performance, by Ducati in particular. With FTR1200 CKD kits to be shipped from Spirit Lake, Iowa, for assembly at the Polaris facility in Poland, expect to see some startling European market share gains for "America's Oldest" in the coming years; www.indianmotorcycle.com



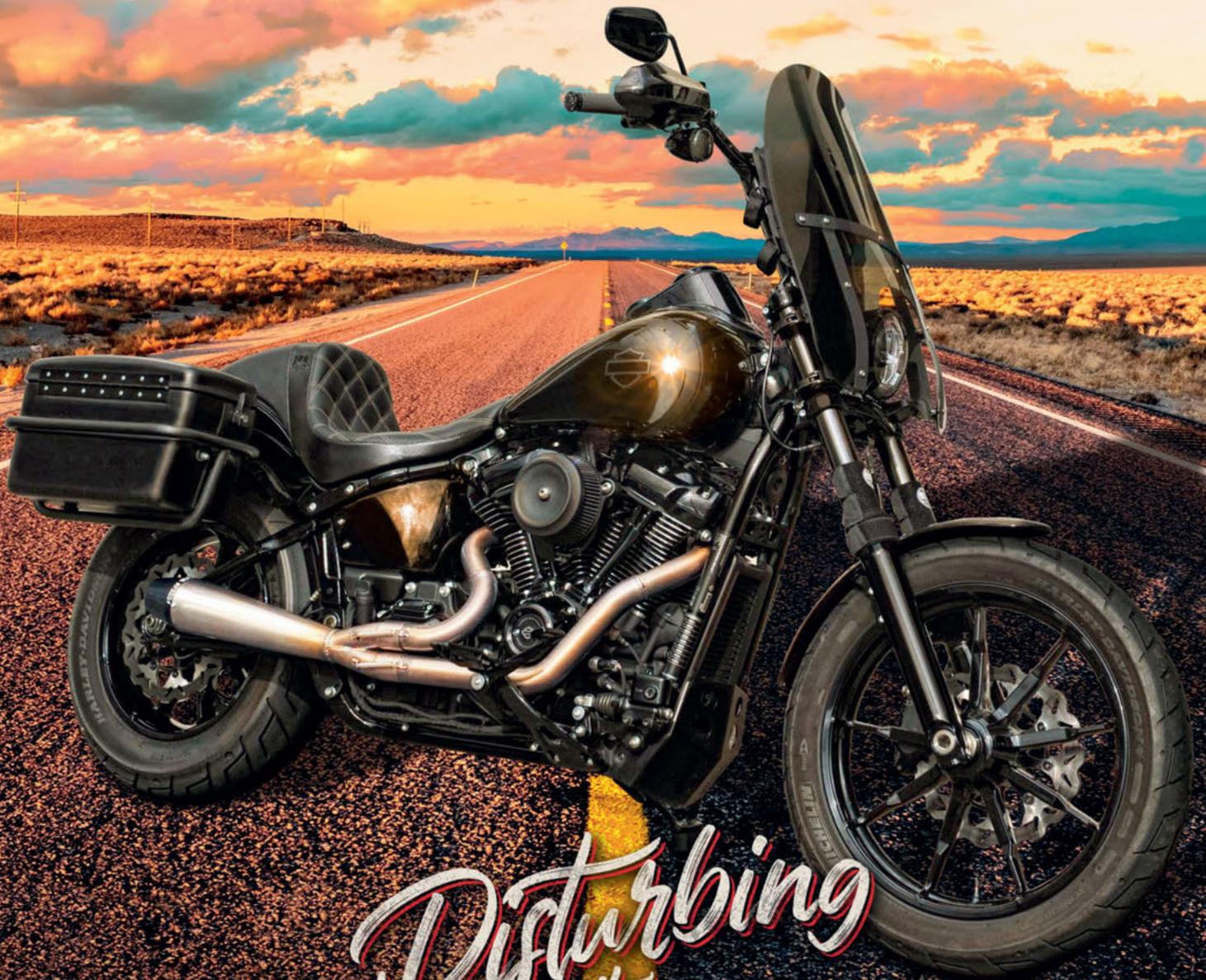
SC-Project: One of the fastest growing and most successful performance exhaust brands on the market, the track prowess of SC Project's Italian made exhaust technology informs a wide range of Euro 4 homologated complete system and slip-on options for most popular makes and recent models of sports and street bikes, including Harleys. For the 2018 and up Fat Bob, for example, its GP-Evo muffler, characterized by its round and compact shape, is available in AISI 304 stainless steel with a standard satin or black satin finish, with AISI 304 stainless steel end cap with a satin finish. The complete kit includes slip-on mufflers, link pipes, springs and screws, heat-resistant adhesive, a 24 month SC-Project official warranty and homologation card; www.sc-project.com

Royal Enfield: If anyone thinks for one moment that the Indian manufacturer is either a) not entirely serious about its plans for European and North American Sales, or b) lacks the R&D, engineering or capital back-up to make its play for price-point sensitive "New Gen" riders work and work well, they need look no further than at the prototypes and concepts the company tempted the assembled masses with at INTERMOT and Milan - not least the homage to the company's own KX heritage; www.royalenfield.com



HardDrive

AMERICAN V-TWIN PRODUCTS®



*Disturbing
The
Peace*

SAWICKI ⚡ SPEED ⚡ SHOP

DISTRIBUTED BY
HardDrive
AMERICAN V-TWIN PRODUCTS

IN ASSOCIATION WITH
WPS

Visit HDTWIN.COM to Find Your Local HardDrive Dealer.



SBS Friction: The Danish brake pad and discs manufacturer's race credentials are the stuff of legend - with some 40 World Championships won by riders and teams using its products over the last 20 years. This year saw the company sign an agreement to sponsor eight rounds of the WSBK series and announce that its brake pads line is to go "100 percent NRS Safe" by embracing mechanical bonding for all its ceramic and sintered brake pads, using the NUCAP Retention System (NRS). In V-twin terms, SBS is the official brake pad of the Vance & Hines presented American Flat Track Twins Series and deepened its commitment in 2018, partnering with Kenny Coolbeth Jr. Plus a new series of brake pad fitments for late model Indian Motorcycle Scout and Big Twin models came to market, along with applications for prior iterations of Indian branded bikes, including for Scouts as far back as 2001, offered in either sintered or organic compounds. The company's H.HS is an HH rated sinter compound for front brake use that delivers a "very high performance that is formulated for low wear, high thermal stability and excellent lever feel, while keeping brake dust to an absolute minimum"; www.sbs.dk



HyperPro: Recent new products from the Dutch suspension specialist include the Constant Safety Control steering dampers. Internationally well known for its sportbike and streetbike suspensions, the company has had Harley-Davidson (and more recently Indian Motorcycle) model-specific suspension applications in its line-up ever since it opened in 1993. The company's range includes stock replacement and performance upgrade rear shock absorbers and rising rate/progressively wound shock absorber springs, front suspension springs, full front end suspension kits and one of the best known and most widely used steering damper programs in the market. Stock replacement and performance upgrade rising rate front and rear suspension springs are where the company started, and they are still a major part of its business; www.hyperpro.com



National Cycle: Recent new windshield designs from the market-leading Maywood, Illinois based manufacturer include a choice of VStream windshield upgrades for Indian Chieftain and Roadmaster models from 2014-2018. Taking its name from its unique patented shape, the advanced "V" profile and dimensional contours of VStream windshields that push the wind vortex out and away from the rider's helmet result in a quieter and less turbulent riding environment. Made from tough, high-quality 4.5 mm Quantum hardcoated polycarbonate, using National Cycle's state-of-the-art manufacturing techniques, the company says that they "provide outstanding clarity, impact strength and scratch resistance - unmatched by any windscreen maker worldwide." Quantum hardcoated polycarbonate is the material of choice for serious motorcycle riders - it is 10 times more abrasion resistant than FMR hardcoated polycarbonate, and 30 times more than windcreens made from commonly used acrylic or "aircraft plastic"; www.nationalcycle.com



Thor Motocross: It has been quite a year for Le Mans in anniversary terms, with both Drag Specialties and Thor Motocross celebrating their 50th. The Thor apparel brand was one of the original specialty MX programs and the brainchild of well known Swedish MX pioneer Torsten Hallman (Torsten Hallman Original Racewear). He started selling race gloves and boots at the races as a way of supplementing his income from racing in the late 1960s and early 1970s. These days the Thor range is distributed in Europe by Wasserliesch, Germany based Parts Europe and at any one time features over 600 individual product items and designs; www.thormx.com



TechnoResearch: Available in Europe through distributors, including Parts Europe, the Royal Oak, Michigan based fuel-injection management and performance tuning specialist is a high-technology company broadly engaged in state-of-the-art electronic hardware and software development, consulting and Research & Development. Founded in 1992 by Sandro Scaccia and fellow Magneti Marelli escapees, TechnoResearch is best known in the Harley aftermarket for the design and development of its award-winning electronic diagnostic tools program. The company's 'VCM-TR4 Performance Dealer Pack', for example, is designed for all Harley-Davidson Delphi EFI systems. Ideal for any sized workshop or dealer, it provides the user with tools to modify the fuel-injection pulse width, spark timing and other calibration values and then store them in ECU/ECM flash memory and adjust additional parameters by editing look-up tables. Features include tuning and modification of ECU tables, fast data acquisitions and display, back-up and restoration of the original map. The software also enables data monitoring and logging, auto-tuning with an optional wideband O2 controller, and with its Direct Link flash-tuner, maximizing the performance of any fuel-injected race or street bike; www.technoresearch.com



**ARLEN
NESS**



THE ALL-NEW ARLEN NESS FORGED WHEEL LINE

We designed and tooled up our own forgings. Added world class machining with world class chrome and anodized finishes. Developed a cartridge type hub design that makes our wheels more concentric than anything else in the v-twin aftermarket. While the rest of the industry mounts an outdated log style hub, we changed the rules by meticulously sculpting every detail of our cartridge hubs and our industry first hub covers to finish the design all the way to the bearing. Check them out at www.arlenness.com.



[instagram.com/arlennessmotorcycles](https://www.instagram.com/arlennessmotorcycles)



www.facebook.com/ArlenNess

**ARLEN
NESS**
WWW.ARLENNESS.COM

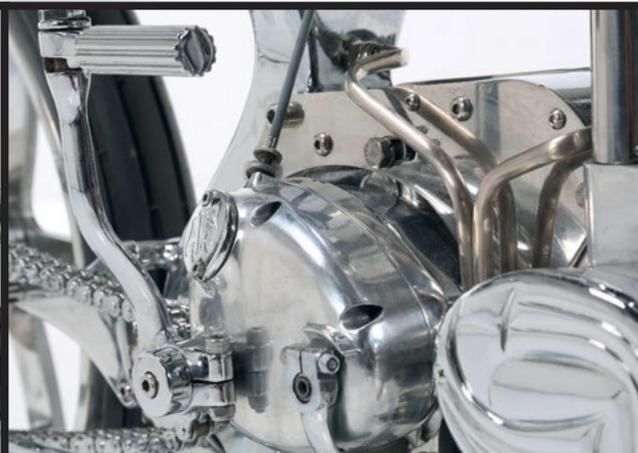
2nd
...
**AVON
FREESTYLE**



Burn The Ru

'Bone X

by Eastern Bobber Custom Work



ule Book

X'



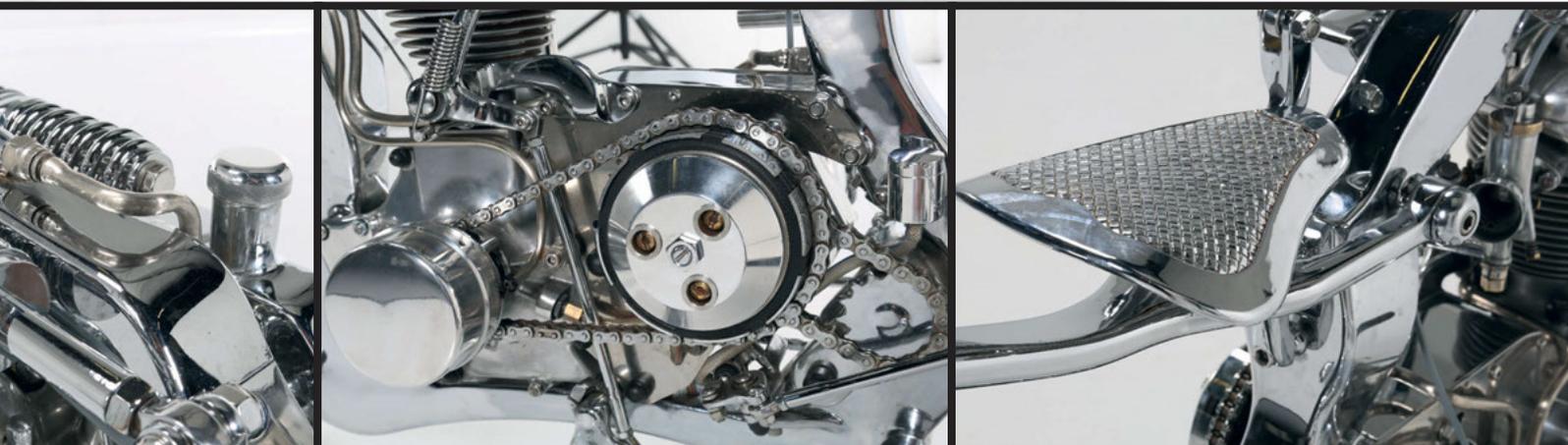
Winner of Motonation, the AMD Affiliate event at Kuala Lumpur, Malaysia in 2017, Omar Jumiran (Eastern Bobber, Kajang Selangor, Malaysia) has announced himself on the world stage with a BANG.

This is 'Bone X', a 1961 AJS long stroke 350 cc single engined 4-speed, but not as we know it. In fact, while pretty much everything is handcrafted, pretty much nothing about this "statement of symmetry" is either "as we know it" or as you'd expect it.

Living comfortably at the mid-point where the surreal meets the avant-garde, and where creativity and craftsmanship take us into that Parallel Universe that is quintessentially 'AMD', 'Bone X' is design and engineering at its most experimental, most extreme, most exquisite.

It was an honor to host Omar's custom framed, logic defying, 21 inch wheeled leap of the imagination - and to let the world see that there really are no limits to "the art of the possible", and certainly no borders where originality and excellence are concerned.

Oh, and as Omar himself says it may be both and neither futuristic or classic, functional and radical, but when cruising at 100 mph it's not about the metal, it's about the feeling, not about the speed but about the emotion.



'Light Force' Touring M-8 Clutch Slave Cylinder

Noted variable pressure clutch specialist AIM Corp has addressed the issue of clutch lever effort associated with Harley's Touring M-8 models.

Widely regarded as a major fail on the new models, with disproportionate effort required and a lack of feedback from the stiff and hard to manage stock clutch lever, their new 'Light Force' clutch slave cylinder is an entirely new, ground-up design solution. This cylinder features a heavy-duty piston with a special lubricant coating, which AIM Corp reports as helping to achieve an astonishing 40% reduction in clutch lever effort. In addition it brings a closer clutch engagement point while widening the friction zone to the grip, allowing for an easier clutch modulation.

This unit is a direct replacement for the factory clutch slave cylinder and no other modification is required. This kit is currently offered for 2017 and up touring models featuring the new M-8 engine with a hydraulic clutch.



Advanced Innovative Machinery

AIM CORP.

Huntington Beach, California, USA

Tel: 714 848 3030

info@aim-tamachi.com

www.aim-tamachi.com



XL 'GEN2' 2-1

Santa Ana, California based manufacturer Two Brothers Racing (TBR) says that "like all of our products, our Sportster exhaust systems were developed to surpass what is offered on the market today. Engineered to complement the quality and performance of Harley-Davidson's products, these handcrafted systems deliver unparalleled sound and performance for the ultimate race experience."

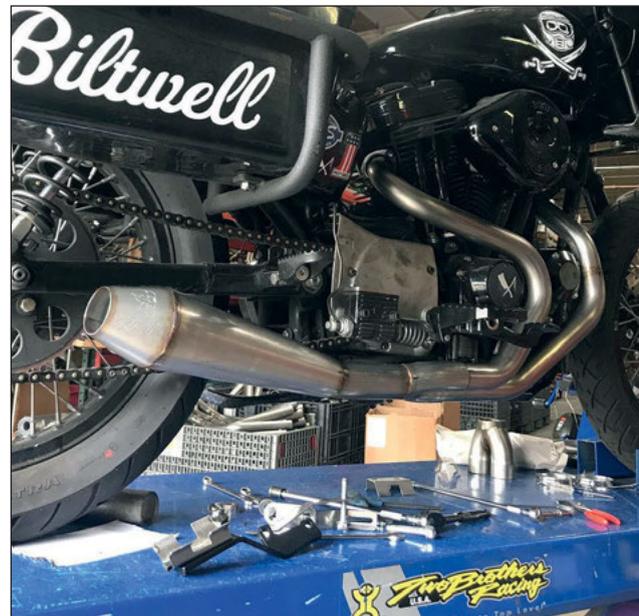
The company's new late model rigid mount XL 2-into-1 'GEN2' system features a hand TIG-welded reverse cone megaphone in 100 percent stainless steel construction with welded end caps and proprietary spiral wound stainless steel perforated inner core "for a completely new look and old school sound." They come standard with stepped headers "for an immediate power gain", and heat shields and 'Cat Delete' are included.

TWO BROTHERS RACING

Santa Ana, California, USA

Tel: 714 550 6070

www.twobros.com



Barnett Scorpion Series Clear Derby Covers

Californian specialist Barnett Clutches and Cables' latest Scorpion Series clear derby covers are designed to fit OEM primary covers on 1998 and up Harley-Davidson Big Twins, 2018 Softails and '15-'18 FLs with the 'narrow' primary.

Featuring a quarter inch thick clear polycarbonate window to the clutch, the scratch and discoloration resistant window is firmly secured and sealed with an O-ring gasket. The outer cover area is CNC-machined from billet aluminum and available in a brilliant chrome or black powder-coat finish. The derby cover gasket is also included.



BARNETT CLUTCHES & CABLES

Ventura, California, USA

Tel: 805 642 9435

info@barnettcables.com

www.barnettcables.com



Drag Specialties Additions

Forward Control Relocation Kit



This -1" rearward relocation kit moves the Drag Specialties forward control kit to allow shorter riders better reach to the pegs on '91-'17 FXD models (except FXDF/FXDWG).

These new 1" Buckhorn high style handlebars are made from tough steel tubing in choice of (Low) 6 3/4" end rise, 31 1/4" width, 83/4" center width, 9" pullback; (Medium) 9" end rise, 34" width, 8 3/4" center width, 9" pullback. They are available in chrome, gloss black or flat black; for Throttle-By-Wire applications and slotted for internal wiring.

Extended Length Stainless Steel Front Brake Kits



These extended length brake line kits for '14-'19 XL883N with ABS feature black vinyl-coated braided lines constructed of stainless steel with chrome steel fittings – choice of +2", +4", +6", +8", +10" or +12" extended lengths; all lengths meet DOT specifications.

Cabellero Seats for FLHR Models



These seats feature a molded, flexible urethane foam interior for comfort and an ABS thermoformed seat base with carpeted bottom and rubber bumpers for added paint protection. Available in black solar reflective leather with smooth or diamond stitching or faux suede with diamond stitching for '99-'07 FLHR models.

Front Floating Brake Rotor Mounting Hardware



All of the required hardware to mount the new-style front floating brake rotors for '14-'18 FLHT/FLTR/FLHR/FLHX models with lug-mounted rotors is included in this kit. The kit contains five each of the bushings, spring washers and mounting screws. Replaces OEM #s 41500018 (bushings), 41500019 (spring washers) and 41500020 (screws).

DOT Compliant Rear Turn Signals



These matt or gloss black DOT compliant rear turn signals have 2 3/8" diameter lenses and come in clear and smoke colors. They mount with 5/16" hollow bolts and hidden wiring.

Predator III Seats



Available for '18 Fat Bobs - the driver's seat area has a 6" tall support. The seat design is narrower at the front for better leg clearance, uses a molded polyurethane foam interior and a thermoformed ABS seat base. Available with a smooth seat cover or double-diamond stitched pattern cover with black, silver or red thread.

Flat Black 1 1/4" Touring Handlebars



A stylish bolt-on Road Glide upgrade - the flat black finish "adds a sleek, sinister look." Included black control clamps replace the oversize OEM clamps; the handlebars have a full 35 degrees of adjustment, are drilled for internal wiring and notched for Throttle-By-Wire. The stock controls can be retained; available in 10", 12", 14", 16" and 18" heights for '15-'18 Road Glide models.

Buckhorn Low and Medium Handlebars



Efi Fuel Line for Dresser Models



Allowing the late-model Dresser running light to be retained, this high-quality OEM Efi fuel line replacement upgrades the fuel line that runs from the tank to the fuel rail – it ships with all the necessary connectors and O-rings needed to service all internal and external fuel lines on models with Delphi Efi - made for '12-'16 FLHT/FLHR/FLTR/FLHX and H-D FL Trike models.

Caliper Rebuild Kits



Drag Specialties has this high-quality replacement front caliper piston and seal kit for '08-'19 FLHT/FLHR/FLTR/FLHX models.



DRAG SPECIALTIES
 Janesville, Wisconsin, USA
 Tel: 608 758 1111
drag@dragspecialties.com
www.dragspecialties.com

Rat Eye Turn Signals

Lake Havasu City, Arizona based accessory manufacturer Joker Machine describes these new Rat Eye turn signals as delivering "increased lighting in a cool, compact design."

The dome shape of the light produces a wider range (spread) of light around the bike using solid state LEDs that are designed for a longer life and low energy draw.

Offering "great daytime visibility," they are

made to replace the stock rear turn signals and front turn signals on most Harley models and can be used as a run/brake/turn light.

CNC-machined from billet aluminum, they are available in black or chrome-plated finishes with amber or red 18 mm LED lights. The company says that these lights mean load equalizers are no longer needed for models made after 2013.

JOKER MACHINE
Lake Havasu City, Arizona, USA
Tel: 909 596 9690
sales@jokermachine.com
www.jokermachine.com



Corbin 'Wall' Saddle

From Hollister, Californian seat specialist Corbin Saddles, the 'Wall' saddle for 2006-2017 H-D Dyna Glide models is now available with driver's backrest.

Originally designed with a taller and more vertical back support area, to hold the rider in position more aggressively, "this is a great set-up for hot rodded bikes where a less reclined posture is desired. Is it possible to get too much of a good thing? When it comes to back support, we don't think that's possible, so now the 'Wall' saddle has the option of a removable rider's backrest. In



fact, this seat offers 16 inches of vertical support with our #02-SB backrest installed." The design includes genuine leather seating panels in a choice of colors and styles "for a truly distinctive touch." Corbin says leather

seating is best because it breathes with your body and will conform with the foam shape for a personalized fit after break-in.

"Leather is also extremely durable for years of enjoyment. Over time your saddle will age and develop a unique character, just like your leather jacket. If you care for it properly with a quality conditioner like our saddle cream, your leather saddle will be your riding buddy for many years."

CORBIN SADDLES
Hollister, CA, USA
Tel: 831 634 1100
corbin01@corbin.com
www.corbin.com

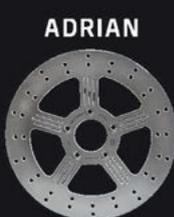
MOTORCYCLE STOREHOUSE



Design
& function

BRAKE ROTORS FOR H-D

All Moto-Master brake rotors are manufactured from premium stainless steel, offering superb braking ability and are highly corrosion resistant. CNC machined, laser cut and precision double grinded within the tightest tolerance to eliminate any brake rotor vibration. All Moto-Master brake discs are made in Europe and TÜV/ABE approved.



OptiMate 7 Select - the Technician's Friend **tecMATE**

Batteries used to have a simple job - provide cranking amps to the starter motor and power to the ignition, and at the press of a button the rider could fire up that engine. Worst case scenario, if the battery was flat, the rider could bump-start the vehicle and then the charging system took over.

No more! With powersport engine and electrical system management increasingly controlled by a powerful central processor, which in turn utilizes a two-wire communication system (e.g. CAN-bus) to link up with the fuel and ignition system, wireless throttle and even all the lights, the battery's job has been upgraded to an essential component that has to deliver power before the engine runs and provide stable power at idle or low speed running.

The problem is batteries keep on getting downsized in capacity, so when it comes to engine diagnostics

and ECU software updates, the battery cannot keep up. It needs help so that the motorcycle service technician can troubleshoot or confirm if a new software update is working right.

That is where the OptiMate 7 Select comes in, a diagnostic battery saving charger and power supply. As a power supply it provides a 13.6V 8 Amp power supply mode that is ideal for service and custom bike shops; the power supply mode guarantees the battery voltage remains in range during updating of software or adjustment of fuel/ignition map settings, and there's plenty of time to troubleshoot electrical problems without killing the battery.

Then there is the new breed of vehicle show room, where music and lights attract attention and there is always that showroom rider who wants to turn everything on and blast the stereo system at full volume. The OptiMate 7 is the showroom as well as workshop friend, ready to support and quickly recharge that battery.

When it comes to charging, there's no need to worry what type or size of 12V lead-acid battery is in the vehicle. OptiMate's unique AmpMatic processor delivers temperature compensated charge voltage and adjusts charge current to match the connected battery's size and condition.

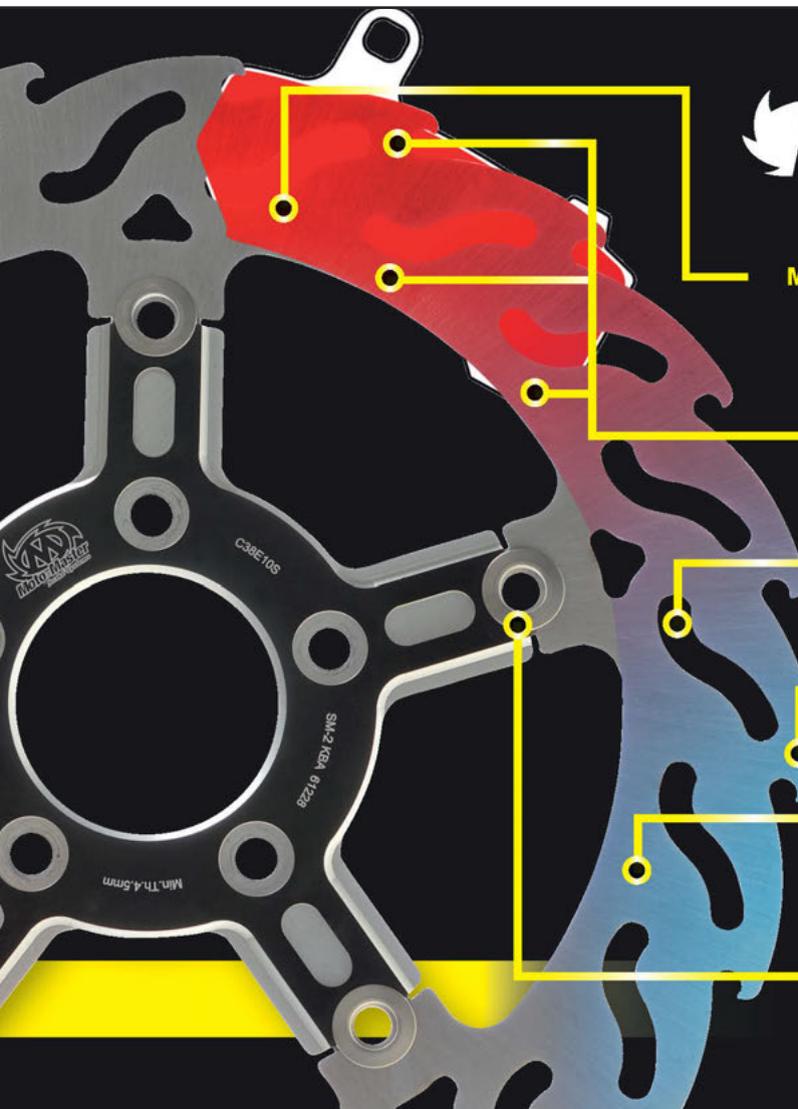
Simply connect the charger and let it do its job. If the powersport vehicle is fitted with an after-market high performance AGM battery (e.g. Odyssey's PC range



or Yuasa's GYZ range), a higher 14.7V charge voltage can be selected.

If the battery is dead flat, OptiMate's proven desulphation program saves 'dead' batteries from as low as 0.5 volts, then tests the battery to indicate how well it recovered.

TECMATE
Tienen, BELGIUM
Tel: +32 (0)16 805440
www.tecmate.com
www.optimate1.com



Flame | ADVANTAGE

MAXIMUM CONTROL

Flame shaped venting slots and outer perimeter ensure an equal amount of contact surface between the brake pad and disc throughout the whole rotation of the disc. This results in smooth and more predictable braking action which allows you to brake harder.

REDUCED BRAKE PAD WEAR

The Flame design ensure the brake pads are always evenly supported on the rotor surface. This prevents the pads from tilting under high pressure.

OPTIMAL COOLING & REDUCED WEIGHT

Flame shaped venting slots are lined up in the linear direction of movement which allows oversize slots without them chipping away at the brake pads.

DISC & BRAKE PAD CLEANING

The Flame shaped outer perimeter and venting slots overlap to continuously clean the whole brake pad contact surface while hot gasses are immediately evacuated.

SUPERIOR DISC FINISH

Specialized laser cutting technologies provide a razor sharp cut which won't corrode. Disc thickness is parallel within a 0.003mm margin. This eliminates any possible brake lever pulsation while giving unsurpassed rider feedback.

LIGHTWEIGHT FLOATER

The rotor is fitted to the inner carrier using a lightweight design stainless steel floater for maximum strength and durability.

JOIN OUR TEAM!

**PARTS
EUROPE**

Parts Europe is a wholesale distributor of spare parts and accessories, as well as gear and apparel for motorcycles, quads/ATV, personal watercraft and snowmobiles. We deliver to all of Europe, the Middle East and South Africa. Our renowned house brands include Thor, ICON, Moose, and Drag Specialties.

For the expansion and the maintenance of our steadily growing supplier network we are searching for the next possible entrance date an:

EXPERIENCED PURCHASER*

for the Harley/V-Twin segment



Detailed information can be found on our website:

<https://partseurope.eu/cms/en/jobs/jobs>

**DRAG
Specialties**



We are looking forward to your application!

Please send your documents (CV, salary expectation and possible entrance date) to: career@partseurope.eu

For any further questions please contact Daniela Almeida: Tel. +49 (0) 6501 9695-4000.

* All genders (M/F/D) are welcome!

WE SUPPORT THE SPORT®

WWW.PARTSEUROPE.EU

QUICK RELEASE for SCOUTS

POLYCARBONATE STRENGTH

ULTRA-PREMIUM QUALITY

Wave QR®
Rake Adjustable;
Dark Tint

Spartan®
Two Sizes;
Clear

SwitchBlade®
Four Sizes;
Clear or
Light Tint



On and Off in Five Seconds – Without Tools!
Fits KIT-Q344-001 (Chrome) and KIT-Q344-002 (Black) SwitchBlade® Mount Kits
for 2015-Current Indian® Scout and Scout Sixty

For a complete list of International Distributors, go to:
www.nationalcycle.com/international
00+1 708 343 0400 • Fax 00+1 708 343 0625 • ids@nationalcycle.com



**national
cycle®** made in
u.s.a.

WORLD'S BEST MOTORCYCLE WINDSHIELDS AND ACCESSORIES

New Foose Designs and Sizes

Southgate, California based manufacturer Metalsport has introduced new designs of Chip Foose's Signature Series wheels. Using USA forged wheel blanks made from 6061-T6 aluminum, "these wheels are machined to the exacting tolerances and details that you have come to expect from Chip Foose," says Metalsport's Terry Quintana.

The 'Bel Air' features five spokes, with each spoke splitting into two in a style that is described as "reminiscent of years gone by." The second new design from Chip Foose is the 'Vortex' - just as its name suggests, "when this wheel rolls, it appears to be spiralling like a whirlpool."

These 2D wheels come in sizes starting from the 16x3.5 up to and including Metalsport's

'Belair'



each spoke has the inlay that allows the customer to personalize it (or not). As seen here, this is the 3D chrome version. Sizes start from the 16x3.5" up to and including the monster 34 inch.

Shannon Davidson's Taylorsville, North Carolina based Chopp Shop is Metalsport's East Coast distributor. The 'Four by Five' is also made from USA 6061 forged aluminum blanks and available with matching rotors, pulleys and sprockets and choice of ready mounted Vee Rubber or Shinko tire.

'Vortex'



monster 34 inch. "All our wheels come with hubs and we offer matching rotors, pulleys and sprockets. We can even offer the wheel already mounted with your choice of Vee Rubber or Shinko tire."

Metalsport offers a full line of 3D and 2D finished wheels featuring over 25 designs, including the Chip Foose exclusive line, and says it has one of the largest selections of wheel sizes in the market with sizes starting from 16" to the monster 34" wheel - all available with matching rotors, pulleys and sprockets.

Also seen here, and another addition to its 2019 offer, this 'Four by Five' designed by Shannon Davidson is available in chrome, all black anodized and chrome with color-matching for the inlay.

Also exclusive to Metalsport, the design features five spokes with an inlay option -

'Four by Five'



In more news from the Californian manufacturer, its 2D styles are now also available in two new sizes, 21x5.5" and 23x5.5".

METALSPORT WHEELS
 South Gate, California, USA
 Tel: 562 776 9594
info@metalsportwheels.com
www.metalsportwheels.com



**CREATE
 YOUR OWN
 GAS TANK
 STYLE**



**WITH A DOCK66
 WELD-IN GAS CAP**

**ATTRACTIVE DEALER
 RATES AVAILABLE**

DOCK66
 MOTORCYCLE PARTS

www.dock66.de

Primary Chain Adjuster



The Baker Drivetrain primary chain adjuster bracket looks like the stock 39990-01 style bracket, but has 28% more adjuster teeth. The finer pitch teeth make it easier to dial in the primary chain slack; also available is a fat adjuster shoe for special applications that require it. Available for 1987-2006 Harley models, except 2006 Dyna. Baker Drivetrain, USA, www.bakerdrivetrain.com

Zodiac Additions

Andrews M-8 Camshafts



Zodiac says that with 107 and 114 cubic inch engine sizes and high efficiency four-valve heads, Milwaukee-Eight engines "show great potential for performance gains, especially with new design Andrews Milwaukee-Eight series camshafts.

"Cam timing specs for four-valve heads look very different from camshafts designed for two-valve applications – they have much greater flow efficiency, so listed cam timing durations are a lot shorter. Bolt-in cams can be used with stock pushrods, however, for ease of installation we recommend the use of Andrews EZ-Install Chrome-Moly pushrods."

The available Andrews range includes M450 and M460 bolt-in cams for 107" engines; M462 and M464 for 107 and 114 inches; M504 cam for use with hi-lift valve springs and the M520 performance cam for more torque and power from modified 114 cubic inch engines.

Bitubo M-8 Softail Rear Shocks



Italian suspension manufacturer Bitubo has designed these multi-adjustable shocks as stock replacement for the 2018 Softail monoshock. "Bitubo focused on the best possible comfort in combination with the maximum degree of ride control for solo and two-up riding with or without luggage."

Available in a "Dark Edition" black finish, they feature hydraulic spring preload, adjustable rebound and length adjustments with a remote adjusting knob. The Fat Bob version is also offered with a red spring for a "racy look". The length adjustment increases or reduces the ride height.

For '18-up FXBR and FXBRS Breakout, FLFB and FLFBS Fat Boy and FLSB Sport Glide, the standard length is 12 1/2" (318 mm), adjustable in length from 313 through 322 mm with black spring. For '18-up FXFB and FXFBS Fat Bob (with black or red spring), the standard length is 13" (330 mm), adjustable in from 326 through 334 mm.

Clip-On Handlebars



Made from high-tensile steel with dimples for routing the switch wiring, Zodiac says these clip-ons are "great for Cafe Racer style bikes."

Available in chrome or black for 39 mm or 41 mm forks.

Tier-1 Tuner



"Fuel maps - stock or any custom performance map - are made by people. They therefore represent the best assessment or guess of the person calibrating them. For the first time ever, the advanced technology of the Tier-1Tuner eliminates that variable, requiring no human interactions.

"Using the bike's own Inertia Vs Acceleration as the "dyno", and Tier-1's patented technology as the operator, this unit empirically tests every performance squirt of fuel and delivers a measurement guaranteed to make the bike perform better. Instead of having to work with just one or two fuel values to cover a 500 rpm range, the rider now has 10 to 20 fuel values optimizing the same 500 rpm range, all in real time under real life driving conditions."

The Tier-1Tuner unit adds a "closed loop" control system to the currently installed fuel injection system while it is in performance mode. The unit adjusts fuel while receiving feedback from the engine's acceleration in Real Time/Real Life. The fuel is changed to whatever is needed to optimize the engine's acceleration while in performance mode and can further improve the acceleration and performance of an already tuned bike. Available for a wide range of Harley Street, XL, Touring, Softail, Dyna and Police models, in some cases going as far back as '95 Touring and '01 Softails, plus '13-up Indian 111" models, '15-upScouts, '17 Victory Octane and '08-'17 Victory 100 and 106" models.

'54-'64 Trumpet Horn

The trumpet horn was standard on the 6 volt generator '54-'64 Panhead Big Twins and disappeared from the '65 model when the factory



went to 12 volt. These complete kits have a chrome horn and chrome Power Pack cover and include all required hardware - "great for those who prefer the classic look" on later 12 volt models such as '66-'84 Shovelheads, '84-'99 Softails and 6 or 12 volt '57-'85 Sportsters.

Competition Master Advance Unit by APM



This American made advance weight assembly by American Prime Mtg. features a shaft and plate made from precision machined stainless steel. The heat-treated and high-tech polymer treated weights are held in place with stainless steel pins. The springs are made from high quality, phosphate-coated, spring-tempered music wire, wound to exact specifications for proper advancement of the weight and heat-treated and cadmium-plated for durability, smoother idle and improved throttle response. Zodiac says that this "superior assembly can be used for all points systems and Dyna S, Daytona TwinTec VT-I and other electronic ignition systems that require a mechanical advance unit."

Rocket Style Muffler



This is a very accurate reproduction of the OEM rocket style muffler found on '41-'49 U, UH, UL, ULH, E, EL, F, FL and FLH Knucklehead, Flathead and Panhead Big Twins. Available in black or chrome.

ZODIAC INTERNATIONAL BV
Mijdrecht, NETHERLANDS
Tel: +31 (0)297 288 621
sales@zodiac.nl
www.zodiac.nl



Biltwell EXFIL 48

"Designed by riders, for riders," the EXFIL 48 from Biltwell is "packed with moto-centric features" including two large external pockets with dedicated tool, hardware and additional gear storage; two large internal pockets for securely stashing items like a fuel or water bottle, and with two exterior zippers, these items can be accessed independently while the main compartment is fully zipped. Did someone say ergonomic?

In the back of the main interior compartment is a padded laptop sleeve with elastic retainers. The center compression strap cinches cargo down, and these straps can be reversed and clipped to each other around the back of the bag to help secure it to a sissy bar. Additional external straps help secure items and can be used to add a bedroll or jacket to the rear of the bag.

A ventilated mesh back panel with molded bio-foam keeps some distance between your back and the pack, which allows for airflow. The bottom portion of the bag is PVC coated for water resistance and easier clean up. "Like all of our moto gear bags, we measure interior volume in a way that our customers can understand - 12 ounce beer cans. This backpack will hold 48."

It is made in a robust 1680 denier/PVC outer shell with hi-vis orange interior lining and measures 11.5" wide x 18" tall x 10" deep.



BILTWELL INC.
 Temecula, California, USA
 Tel: 951 699 1500
service@biltwellinc.com
www.biltwellinc.com

New Pre-CAN Bus ATS Module Series

In 2012, when Oreland, Pennsylvania based NAMZ Custom Products bought Badlands, it set about updating and re-engineering most of the Badlands modules, however, the ATS or Automatic Turn Signal canceling modules were kept the same.

These modules provide a low-cost option for customers since the factory version is over four times the cost. But they didn't work on 2000 and up model Harley-Davidsons, so the company now offers an updated version that is 100 percent plug-n-play and fits '00-'13 Touring and XL, '00-'11 Dyna and '00-'10 Softail models with aftermarket ignition modules only.

Early 2019 will see the debut of a brand new self-canceling ATS module series (part number ATS-03-D) that cancels like the factory module, using speed, distance and number of flashes. This provides a longer "on" time, replicating the factory flasher module, and will work on ALL pre-CAN bus models with stock or after-market ignition modules, carb or EFI.

Carrying a lifetime warranty (like all their products), NAMZ is celebrating its 19th year in business, selling market-leading wiring harnesses and related

accessories, fluid transfer lines, custom installation supplies and Badlands lighting modules.

The full range of NAMZ/Badlands products is available through Drag Specialties, Parts Unlimited, Tucker, Mid-USA, V-Twin, Parts Canada, Motovan, Les Importations Thibault, Parts Europe, Custom Chrome Europe, Motorcycle Storehouse, W&W Cycles, Zodiac, Rollies Speed Shop and Wildrider International Pty Ltd. Dealers can also order direct from the NAMZ/Badlands website.

NAMZ CUSTOM CYCLE PRODUCTS
 Oreland, Pennsylvania, USA
 Tel: 610 265 7100
info@namzccp.com
www.namzccp.com



NAMZ Custom Cycle Products, Inc.



SPORT CHROME
 MADE IN THE USA
LIFETIME WARRANTY

SHOW QUALITY CHROME
 MADE IN SOUTHERN CALIFORNIA SINCE 2001 AND BACKED BY OUR **LIFETIME WARRANTY.**

www.sportchrome.com

Vity's Rear Lights

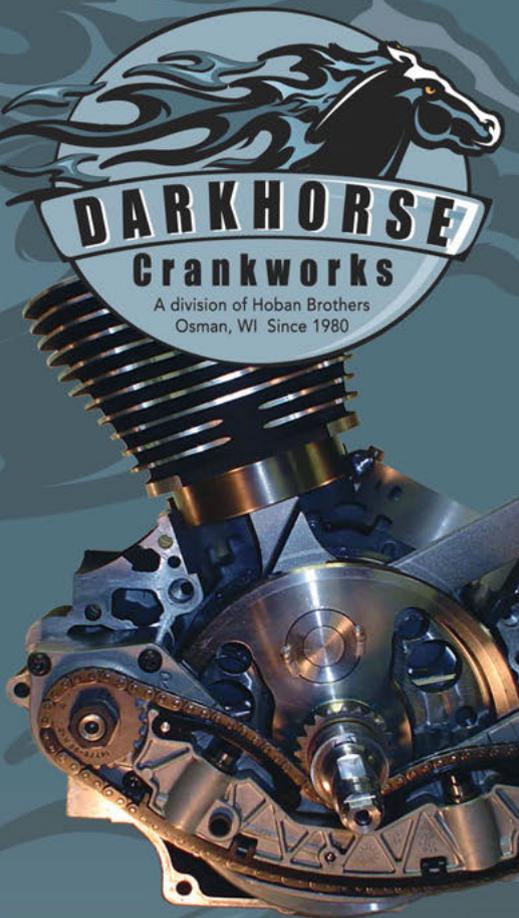
Italian parts and accessory designer and manufacturer Vity's Design (Matteo Vitali) has these new LED rear lights and license plate options available for Harley Touring models.

Available as stock replacement taillights for Touring models 2014 and up (Street Glide, Road Glide, Road King), they fit the stock antenna holes without any further drilling or modification and they ship with a H-D style Plug & Play connector.

The taillight kit includes the standard license plate with LED plate light.



VITY'S DESIGN
Fermo, ITALY
Tel: +39 0329 200 6128
info@vitydesign.com
www.vitydesign.com



DARKHORSE
Crankworks

A division of Hoban Brothers
Osman, WI Since 1980

**DON'T LET YOUR
BOTTOM END
BE A SHAKER!**



CALL TODAY,
MAKE IT A
MONEY MAKER!

920.726.4990

www.darkhorsecrankworks.com
SINCE 1980

**THE ROCK SOLID FOUNDATION
TO ALL H-D® MOTORS STARTS
AND ENDS WITH US!**

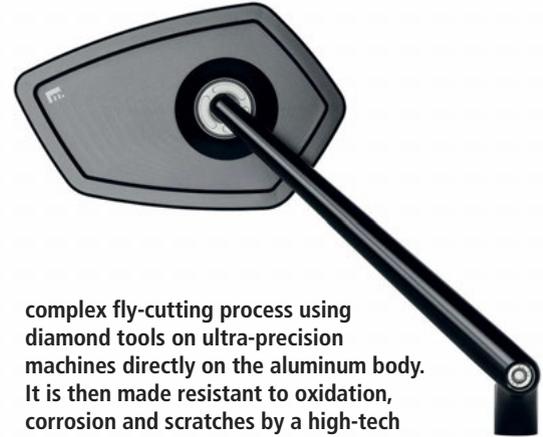
The First Glassless Rear-View Mirror for Motorcycles?

Berlin, Germany based company motogadget has released what it says is the world's first glassless mirror series for motorcycles.

Called 'm.view', the patented mirror surface is milled directly into the metal of the body. The aluminum itself is the mirror surface, meaning a frame or edge is no longer necessary and 100 percent of the mirror surface is used for a "minimum size with maximum mirror area".

"Without glass and frame, an elegant and weightless design is achieved. The mirror body itself is very thin and light. Shattered or fallen out glasses are simply impossible with this mirror".

The convex mirror surface is produced in a



complex fly-cutting process using diamond tools on ultra-precision machines directly on the aluminum body. It is then made resistant to oxidation, corrosion and scratches by a high-tech plasma coating in a vacuum. The mirrors and mirror arms are made of billet aluminum, CNC-machined and anodized in black. All parts such as screws or ball heads are made of stainless steel. Motogadget offers four different mirror designs with conventional mirror stem as well as three handlebar end mirrors, all with ECE marking. The range also includes two tiny handlebar end mirrors without ECE marking.



MOTOGADGET
Berlin, GERMANY
Tel: +49 (0)30 2759 1920
info@motogadget.de
www.motogadget.com

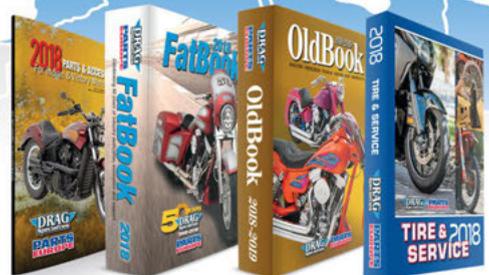
WE ARE CLOSER THAN YOU THINK!

110 SALES PEOPLE

SUPPORTING YOU IN YOUR NATIVE LANGUAGE

3.924 PAGES – PROBABLY THE LARGEST SELECTION OF V-TWIN-PRODUCTS AND BRANDS

OVERNIGHT-DELIVERY
TO MOST AREAS



YOU CAN COUNT ON US!

DISCOVER DRAG SPECIALTIES
AND REGISTER ONLINE NOW:

www.dragspecialties.eu/sign-in

MAGNUM

Complete Kits

Great Fitting *and* Matching
Cables & DOT Brake Lines for ABS &
non-ABS Harley-Davidson Applications

**RELY ON
THE EXPERTS**

MADE IN
USA

**DESIGNER
SERIES**

OR

**XR
SERIES**

**for QUALITY,
APPEARANCE
& FITMENT**

* Kits include either throttle + idle control cables or pre-terminated throttle-by-wire extensions, clutch cable or hydraulic clutch line, DOT brake lines, copper crush washers, hardware, and terminated turn signal & switch wiring extensions.

www.magnumshielding.com



Motorcycle Storehouse Additions

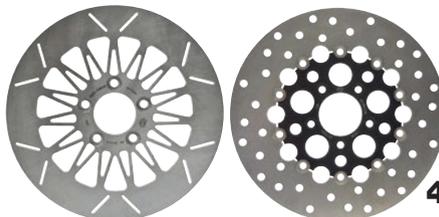
'Mohawk' Windshield - National Cycle



A descendant of the Flyscreen, the Mohawk windshield by Maywood, Illinois based manufacturer National Cycle is a larger and more functional V-profiled screen with added height and width, delivering improved comfort. The included hardware is identical to the Flyscreen with fully adjustable fork tube mounting. All come with a 95% dark gray FMR hardcoated Lexan polycarbonate shield for optimum scratch resistance and an almost unbelievable strength and impact resistance. Dimensions: 9.25" high (23.5 cm) x 11.75" wide (29.8 cm). Available for 43 mm, 44-51 mm or 52-56 mm fork tubes, with straight or curved bracket, chrome or black hardware. A headlamp mount version (straight bracket, chrome or black hardware) installs to most naked bikes with open forks and exposed headlamps.

Moto-Master H-D Brake Rotors

Moto-Master is an established Dutch, high-end brand in the world of road racing, Superstock 1000/600, Superbike and MX/Enduro racing, Adventure Touring and "component killer" rallies such as the notoriously demanding Paris Dakar. ISO 9001:2015 and TÜV/ABE - KBA certified, Moto-Master now offers the same quality brake rotors for Harley-Davidson applications.



Altmann Ignition Modules



Used on H-D engines to install an advanced, fully adjustable and dependable ignition system, German made Altmann ignition modules are said to be "super simple to set up - even easier than a points ignition. Perfect for any stock to performance application and ideal when converting from injection to carburetor, adjustments can be done with the engine off or running. "Altmann ignitions are ideal for custom bikes - the tiny unit measures just 6 x 7 x 3 cm, smaller than a packet of cigarettes, and with no computer required, they are pretty much Plug 'n Play and suitable to provide the best timing for maximum power for all engine capacities and tuning levels, including stock. The AMM-P3M8 single fire ignition for 2017 and up



M-8 engined Big Twins is compatible with the stock crank sensor and coil. Three control knobs allow four settings for each range - maximum advance, advance curves and rev-limiter in 5750, 6000, 6250 and 6500 rpm (not compatible with stock wiring harness; Mikuni HSR carbs are a very tight fit between the M-8 heads; Keihin carbs will not fit; reinforced polyamide manifolds for S&S Super E/B and Ultima R2 and S&S Super G/D and Ultima R1 carbs). For older bikes (all Big Twins 1936-1999 excluding Twin Cam, '71-'03 XL and Buell XB, and 1936-1973 Flatheads), the AMM-P2 single/dual fire ignition requires a single or dual fire sensor plate and comes with 16-stage maximum advance, advance curves and 5000-8000 rpm rev-limiter in 200 rpm steps. Perfect for kickstart. Only 2.5V required to function. A Twin Cam with BDL nose cone (BDL 515186 for gear driven cams only) will enable the rider to kickstart a Twin Cam. Distributor models require a distributor that allows a H-D style electronic sensor plate and pick-up (like S&S, Mallory).

MOTORCYCLE STOREHOUSE BY Groningen, NETHERLANDS

Tel: +31 (0)50 303 9775

info@mcseurope.nl

www.motorcyclestorehouse.com



PREMIUM QUALITY
BRAKE, OIL, FUEL
AND HYDRAULIC
APPLICATIONS
TO TRANSFORM
YOUR RIDE



GOODRIDGE PERFORMANCE

1.800.662.2466

www.goodridge.com us_sales@goodridge.com

MAKE YOUR MARK.



Road Warrior Fairing w/ a 9" windshield on Rob Carpenter's, @rob_1wheelrevolution, Dyna FXDLS.

MADE IN MEMPHIS | #ShadyMark

memphisshades.com



The new DF series: extremely small - extremely bright!

Kellermann
www.kellermann-online.com



micro S DF Dark
Combination-
indicator-rear-brake light

Atto® DF
Combination-
indicator-rear-brake light

Rhombus S DF Dark
Combination-
indicator-rear-brake light

NEW

NEW

NEW



Made in Germany®
3 years warranty

Phone: 0049 (0) 241 938 0815 | From USA & Canada: 011 49 241 938 0815
Email: info@kellermann-online.com | Jülicher Straße 336 · 52070 Aachen · Germany

Innovative Control Solutions...

AIRFX
Air Suspensions

Front and rear air ride valve packages now available.

Purchase just the valve, or the complete AirFX Integrated Control Solution.

New!
Q-Pak Valve Manifold



One Q-Pak, 6 Switch Options!

Kits available for Handlebar mount Micro Switches, Indian, Early & Late model HD Touring Bikes, and mating cables to your stock switches.



Made in the USA and Available Now!



HH Hawg Halters Inc.
DISTRIBUTION PARTNER

PERFORMANCE, BY DESIGN.

AirFXUSA.com • 812.814.9978

KICKFLIP

Wicked Fun



Le Pera
SINCE 1972
Made in the USA • www.lepera.com

Dyna pictured with "Pleated" style.
FXR pictured with "Gripp Tape" style.
Bagger pictured with "Diamond" style.
Sportster pictured with "Basket Weave" style.
All 4 production styles available for all 4 models.

4 Bikes TO CHOOSE FROM. 4 Styles TO CHOOSE FROM.

Kuryakyn Adds to its Kellermann Lights Line-Up

Parts and accessory specialist Kuryakyn has added to its "Kuryakyn by Kellermann" collection with the addition of the Aachen, Germany based manufacturer's recently launched incredibly small but powerful Atto DF, Rhombus S and micro S lights. The 4-wire Atto DF is said to be the industry's smallest combination run-turn-brake light application – measuring 10 mm (diameter) x 14 mm long - featuring three-in-one ultra-bright red run/brake and amber turn signal functionality. The Atto DF remains visually hidden when the bike is powered off, but when activated, these tiny powerhouses deliver intense illumination to keep trailing motorists at a safe distance. Available in satin black or chrome finishes and intended for rear use only, it includes a heat sink that absorbs and disperses heat away from the housing to prevent overheating.

The Rhombus S is a significantly scaled down version of the popular micro Rhombus family. Available as 2-wire amber for front or rear applications, as well as 4-wire red run/brake and amber turn signal for rear applications, its sleek, angular, right or left-side specific housing measures 35 mm long x 9.5 mm wide x 11 mm high.

The "Kuryakyn by Kellermann" micro S is currently available in 4-wire red run/brake with amber turn signal - a miniature version of the established micro 1000 collection of indicators measuring 48 mm long x 9.5 mm wide x 9.5 mm high in a streamlined satin black oval shaped housing.



Atto DF



micro S



Rhombus S

cover plates that conceal the holes left upon removal of rear fender strut-mounted signals on most '02-later Dyna, Softail and Sportster models. They're



Fender Strut Cover Plates

compatible with all "Kuryakyn by Kellermann" indicators, as well as any aftermarket turn signals that mount via M8 mounting studs.

Additional mounts and adapters for Atto, Rhombus S and micro S indicators are also available separately for a variety of mounting options. All "Kuryakyn by Kellermann" indicators are universally compatible with most motorcycles operating via standard 12 volt DC electrical systems using an M8 x 1.25 x 20 mm mounting thread.

KURYAKYN

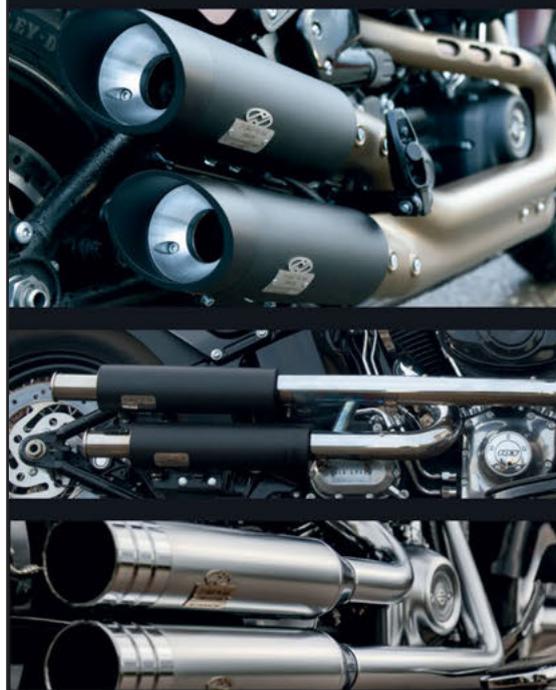
KURYAKYN
Somerset, Wisconsin, USA
Tel: 715 247 5008
salesupport@kuryakyn.com
www.kuryakyn.com
www.kellermann-online.com



Dr. Jekyll & Mr. Hyde

THE EXHAUST

**TOP SELLERS
 IN STOCK!**



**ALL DR. JEKILL & MR. HYDE
 PRODUCTS AVAILABLE AT
 CUSTOM CHROME EUROPE**



**ASK YOUR SALES
 REPRESENTATIVE
 FOR MORE DETAILS**



Check new Dealer Store!
custom-chrome-europe.com



World's Finest Products For Harley-Davidsons

S&S - A Busy Year for the Masters of "Proven Performance"



With the company's "Rumble At The Ranch" 60th anniversary race weekend an undoubted highlight of a busy year, it has been the company's involvement with the all-conquering Indian Motorcycle AFT Race Team that has been the headline news. However, that doesn't mean S&S has overlooked the day job - the new product blitz that started early in 2017 has continued and looks like it is reaching a crescendo as the year draws to a close. Here is a selection of recent news...



Each kit includes the new S&S oil pump featuring a +44% increase in flow and +58% increase in scavenge - paired either with a torque or Hp cam and black or chrome pushrod tubes – "these kits are comprised of parts designed to work perfectly together and make serious and reliable power".

'Grand National' 2:2 for 2018+ Fat Bob

Iconic S&S 'Teardrop' Gets a Modern Makeover

With classic lines and a legacy that dates back to



1975, the S&S Cycle teardrop air cleaner has done time on the drag strip, the salt flats and countless other race disciplines "as well as highlighting some of the premier customs in our space," says the Viola, Wisconsin based home of "Proven Performance." Just when everyone would figure that it would be hard to make it any better, they may well have just done so with a bona fide carbon fiber version now available with the high flow Stealth air cleaner line. Made in vacuum-formed carbon fiber, then sprayed in a high-temp clear and sandwiched between satin finished billet aluminum rings that sit on top of the proven Stealth intake system, it is easy to install, CARB approved and available for all 1999-2019 H-D Big Twin models. Cover only kits are also available for all existing S&S Stealth systems.

Sidewinder 2 into 1 for Twin Cam Tourers

This new 50-State legal Sidewinder high flow 2-into-1 for 20016 and earlier Twin Cam Touring models is described as being "the next level in high performance bagger exhaust.

"Merging a full flow stainless header into a highly engineered collector and culminating in a 4.5" muffler, the new Sidewinder represents the perfect combination of style and power. It includes our

removable dB reducer baffle, allowing riders to tune the system for sound and back pressure." It is available for '95-'16 H-D touring models and is 50-state legal for most years; also available for the M-8 Touring platform.

Choice of Complete M-8 Cam Chest Kits



Always on top of performance and reliability, S&S Cycle recently launched complete cam chest kits designed specifically to update the M-8 engines with the latest in pump, plate and cam technology.

The company has put together sixteen unique kits designed to match pretty much any late model M-8 Big Twin, any performance demands and any riding style – "combining all of the best components into one perfectly matched package."

Kits include cam, outer drive gears for gear drive kits, cam plate, tappets, tappet cuffs, high flow oil pump, Quickee pushrod kit and all bearings and gaskets needed for installation. "Each part is designed to work with everything around it and create optimum power and reliability for 2017-2019 M-8 powered Big Twins.



Inspired by its total domination in American Flat Track, S&S Cycle says it has taken performance exhausts to the next level.

Combining the two into two format with a hidden crossover, the new 'Grand National' system is "designed for pure, relentless performance. Clean bends, stainless header tubing and full shielding to create an exhaust that makes real power without the punishment of melted boots and uneven torque delivery that come with most other short tract systems.

"S&S also includes wide band O2 sensor ports as well as removable secondary baffles that allow for sound and back pressure tuning." Available in chrome or black ceramic, the 'Grand National' 2:2 is now 50-State legal and CARB compliant.



S&S CYCLE INC.
Viola, Wisconsin, USA
Tel: 608 627 1497
sccust@sscycycle.com
www.sscycycle.com



'Siege' One-Piece Forged Wheel

Bowling Green, Kentucky based RC Components has a new, one-piece forged billet wheel design available for 2019 - the 'Siege' for '08-'19 Harley Touring models.

Said to be stronger and more durable "than any overseas cast wheel on the market today, our process begins with a solid forging of 6061-T6 aluminum that was engineered specifically for RC Components. "This single piece of billet aluminum is then CNC-machined to produce a complete one-piece wheel



that is super strong and unlike anything else on the market today - plus it's 100% American Made." Available in 21x3.5", it features a clean 5-spoke design with beveled edges and machined accents between each spoke that extend out onto the rim lip. "With a surprisingly economical price tag, the 'Siege' wheel offers great styling to customize your customer's machine at a price that will fit any budget."

'Siege' is available in chrome, solid black or Eclipse finish. Matching brake rotors and air cleaners are also available to complete your custom look.

RC COMPONENTS
Bowling Green, Kentucky, USA
Tel: 270 842 6000
rcc@rccomponents.com
www.rccomponents.com

Cometic 4.250" Big Bore M-8 MLS Head Gaskets

Ohio based manufacturer Cometic now has 4.250" MLS (multi-layer steel) big bore head gaskets for oil cooled M-8 models that do not require the heads to be welded and resurfaced.

"This makes a 4.250" big bore top-end a truly bolt-on kit now," says Cometic's Jason Moses. "This is the largest bore you can go to without boring the engine cases. The new design means that the oil hole in the head does not need to be welded, making them a

true bolt-on kit." They also fit the coolant cooled head with no modifications and are available in all the custom thicknesses in stock bore 3.937" to 4.250".

COMETIC GASKET INC.
Concord, Ohio, USA
Tel: 440 354 0777
info@cometic.com
www.cometic.com



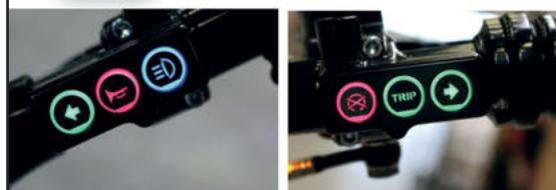
REBUFFINI RR90 HAND CONTROL KITS FOR CAN BUS MODELS



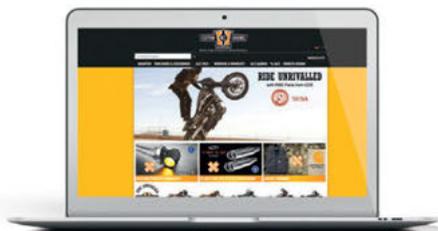
Complete Set (Brake and Clutch incl. Can Bus Switches)



Kit includes drilling templates for proper installation and cable routing



ASK YOUR SALES REPRESENTATIVE FOR MORE DETAILS



Check new Dealer Store!
custom-chrome-europe.com



ULTIMA

EL BRUTO
ULTIMA ENGINES

**Competition Series
El Bruto®
Engines**

127 CI
120 CI
113 CI
107 CI
100 CI

Polished
\$3,599.99
Black
\$3,349.99
Natural
\$3,299.99
Not EPA Compliant

Ultima® El Bruto®
Engine components are
machined on state of the
art CNC equipment for
guaranteed dimensional
accuracy and repeatability
at our Pevely, Missouri
Facility. Visit us at:
www.ultimaproducts.com
midwest@midwestmc.net

MIDWEST
Motorcycle Supply

Distributed
Exclusively By:

Prices
Subject
To Change

U.S.A. Toll Free: 1-800-325-3914
Local & International: 636-931-3200

NAMZ Custom Cycle Products, Inc.

- ✓ CAN/Bus Controllers
- ✓ Electrical Connectors
- ✓ Complete Wiring Harnesses
- ✓ EFI & Ignition Harnesses
- ✓ Handlebar Extensions
- ✓ Throttle-by-Wire Harnesses
- ✓ Braided Hoses & Clamps
- ✓ Plug-n-Play Headlights
- ✓ Tools & Installation Supplies
- ✓ V-Twin-Indian-Victory-Metric
- ✓ Custom - OEM - Private Label

namzccp.com

PLUG & PLAY

Providing over 16-years of wiring excellence for consumers, distributors & manufacturers.

Stay ahead with our Curves...

Tech

Just one of MANY different combinations...

*Motorplates can be supplied with a 2" or 3" Cyclone Primary Drive

#1 Rated Starters!

Tornado Starters Available for all H-D Models

'07-Up Contoured Motorplate

Panhead Electric Start Kit - Keep your stock tins and trans

WWW.TECHCYCLE.COM
215.702.8324

FOLLOW US ON
INSTAGRAM @TECHCYCLEPERFORMANCE
TWITTER @TECHCYCLE1

Gas Tank Shell

All the way from the heart of Germany's former industrial heartland at Duisburg, still Europe's largest inland port, come parts and accessories from a new name to the pages of AMD Magazine - Dock66 - purveyors of custom parts and accessories with a heavy-duty heritage.

Founded in 1992, the company operates from 800 sq m (around 8,600 sq ft) of retail, workshop and warehousing space and at any one time has tons of parts and accessory items on the shelf - from lights, clamps and risers to mirrors, replacement seat springs to grips, gaskets and petcocks. Customers are builders, dealers and retailers from all over Europe. Noted for their classic bikes and Softails, the Dock66 inventory is a combination of own parts designs and



production, exclusives, and distribution of selected brands that they themselves use on their own bikes - such as the Italian Kustom Tech program (Alessandro Pacelli), Rocket Inc. mufflers, Le Pera seats and Biltwell handlebars.

The gas tank shell seen here comes without bottom and gas cap nozzle, so it can be custom-adapted to projects and all kinds of motorcycles - the customizer can choose the gas cap and petcock positions and build a custom tank bottom that suits their design and application.

The shell is XL style, with a length of 42 cm and 24 cm wide and can hold approximately 2.4 gallons, depending on the bottom shape chosen.

DOCK66 MOTORCYCLE PARTS
Duisburg, GERMANY
 Tel: +49 (0)203 3934 4740
info@dock66.de
www.dock66.de



M-8 'Vanquish' Rocker Boxes

Respected Signal Hill, California based parts and accessory designer and manufacturer Ken's Factory has these new 'Vanquish' rocker boxes for M-8 models.

Living up to their "Details Create Style" mantra, the 'Vanquish' rocker box is described as "the most premium item in production at Ken's Factory," is manufactured from billet aluminum and available in polished, chrome or black anodized machine-cut finish.

Each rocker box arrives with all necessary hardware for installation for a simple

upgrade. All of the 'Vanquish' line parts are available through Drag Specialties, additionally including their mirrors, cam cover and slip-on exhaust. Each part has similar styling, so that a rider can go for a coordinated look, though mixing and matching parts for a unique custom look from multiple Ken's Factory lines is also a popular approach.

KEN'S FACTORY
 Signal Hill, California, USA
 Tel: 562 597 5666
nelson@kensfactoryusa.com
kensfactoryusa.com



THUNDERBIKE TURN SIGNALS



LED



In stock for all models -18.



ASK YOUR SALES REPRESENTATIVE FOR MORE DETAILS



Check new Dealer Store!
custom-chrome-europe.com



World's Finest Products For Harley-Davidsons



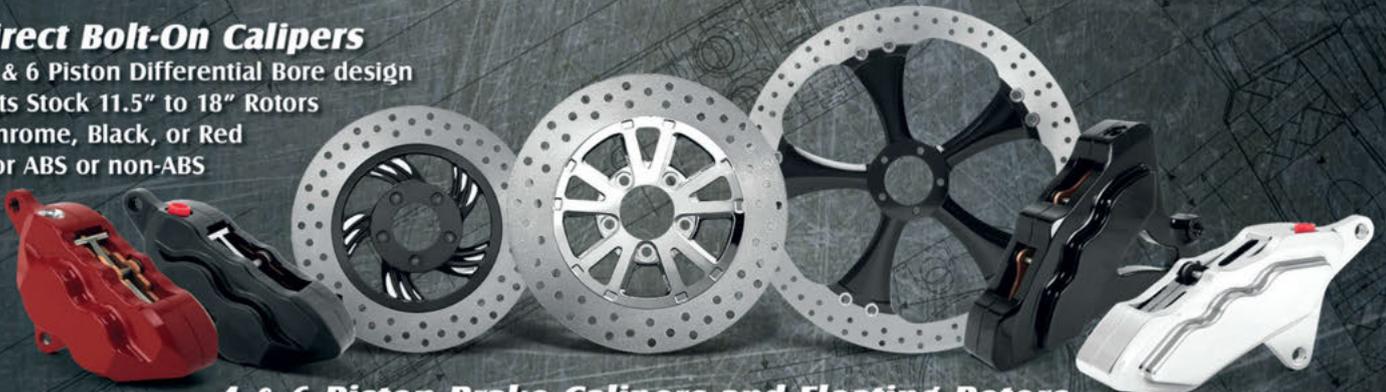
*Start With
The Best,
Build The
Best!*

Wide Tire Bikes - Ride the New Alternative!

HHI delivers complete Bolt-On Wide Tire Kits for both Early and Late Model Touring Bikes. The base kits for early bikes include triple trees, steel fender, fender spacers, hidden axle, & hardware. The late-model kits do not require a triple tree change. Many options are available including Renegade Wheels, Avon Tires, HHI Big Brakes, Billet Lower and much more. Now available with 3 Fender styles - Standard Wrap, Straight Cut Wrap, and FLH stock style.

Direct Bolt-On Calipers

- 4 & 6 Piston Differential Bore design
- Fits Stock 11.5" to 18" Rotors
- Chrome, Black, or Red
- For ABS or non-ABS



4 & 6 Piston Brake Calipers and Floating Rotors

- 11.5", 11.8", 13", & 18" Rotors in HHI Pin Drive and Cog Drive Styles
- Available in HHI designs, matching Renegade designs or your custom design
- Chrome, Black Anodize or Contrast Cut finish

*Big Wheel Bikes,
Built Right!*

Big Wheel Conversion Kits!

HHI delivers Big Wheel Kits, 23" wheel X23 Direct Bolt-On Conversion Kits, and 23", 26", 30", & 32" long & short neck triple trees, steel wrap fenders, spacer kits, Renegade wheels with mounted, balanced tires, and even pre-assembled complete front ends.

Kits now available
for Touring Bikes,
V-Rods, Softails
and Dynas.



Call HHI for a complete integrated solution
for your custom bike build!

Join us on 
Facebook.com/
HawgHalters, Inc.

HHI START WITH THE BEST, BUILD THE BEST...
Hawg Halters Inc.

Visit HawgHalters.com or Call 877.442.5837 For More Info


Proudly Made
In The USA!

XL 'Sprocket'

The first iteration of North Hollywood, California seats specialist Le Pera's new 'Sprocket' Solo was for '08 and up Baggers. Available in 'Smooth', 'Diamond' and 'Pleated' stitch finishes, "this sinfully 'Bobbed and Chopped' design creates enough back support for highway riding, with a bobbed back that updates one of our most popular designs from the 1970s," says Bob Le Pera Jr. In response to dealer and public demand, Le Pera now have the popular 'Sprocket' available for Sportsters from 2010 and up (including 2019).



Like all Le Pera seats, it has 47 years of handcraftsmanship invested into every detail and features a powder-coated 16-gauge steel base plate, a specially poured high-density "Marathon" molded foam foundation and double-stitched handcrafted cover with bonded polyester thread for durability.

LE PERA ENTERPRISES
 North Hollywood, California, USA
 Tel: 818 767 5110
info@lepera.com
www.lepera.com



Bagger Gauge Instrument Packages

Sioux Falls, South Dakota based specialist Dakota Digital has new four and six-gauge instrument packages available for all '96 and up Harley Baggers. They are available as direct plug-in four-gauge digital instrumentation systems that retain the existing bezels for all 2014 and newer Road Glide, Ultra Classic and CVO touring models, and as six-gauge replacements for '96-'13 applications with chrome or black machined aluminum bezels.

Each set includes speedometer (mph or km/h selectable) with odometer and dual trip meters, tachometer, oil pressure, oil temperature (sensor included), voltage and fuel level gauges.

Additional features include clock, gear position, 0-60 time, 1/4 mile time, 1/4 mile speed, 0-60 time plus and high speed and rpm recall, cruise engaged indicator as well as security, check engine and ABS light. MBM expansion modules available to add air pressure, boost and compass heading readouts to the message centers.

On the 6-gauge replacements for the older models, riders can program the four smaller gauges (the two smaller gauges on the older model 4-gauge replacements) for their ideal layout, selecting from 31 illumination colors - independently selecting colors for main reading, message center information, bar-graph readouts and gauge labels, or choosing from 12 pre-set themes.

The message centers below the speed and tach offer two lines of information to keep the user up to date. Gauge display automatically dims for comfortable



night time riding and brightens to a high contrast mode for excellent visibility, even in direct sunlight. A 24-month warranty against manufacturer defects is standard.

DAKOTA DIGITAL INC
 Sioux Falls, South Dakota, USA
 Tel: 800 593 4160
sales@dakotadigital.com
www.dakotadigital.com



DERBY COVER GASKETS

ALUMINUM FOAMET GASKETS FOR SLIMLINE PRIMARIES



James Gaskets offer the most comprehensive range of primary and engine gaskets and seals on the market.

Precision manufactured from heat tolerant aluminum, the cross-linked Foamet nitrile synthetic rubber is chemically blown to create a soft, conformable layer that is permanently bonded to the SAE 5052 H38 aluminum core.

The foam compresses, providing excellent torque retention sealability, with no additional sealants required.

Premium quality gaskets and seals for all Harley-Davidson® models 1936 to present

www.jamesgaskets.com

Staggered 'Big Shots' with Power Chamber

Available in chrome or black, Californian exhaust manufacturer Vance & Hines says its Big Shots Staggered "provide the best of both worlds" for 2018-2019 Softails.

They are described as "long and low" 2-into-2 style pipes that deliver "2-into-1 performance thanks to the Vance & Hines Power Chamber hidden crossover." Complete with one-piece, full-length heat shields and straight-cut CNC-machined chrome end caps, Big Shots Staggered come standard with louvered-core baffles, but can also be fitted with



optional quiet baffles.

VANCE & HINES
Santa Fe Springs, California, USA
Tel: 562 921 7461
sales@vanceandhines.com
www.vanceandhines.com

Rebuffini & FXR Division in Front End Kit Co-Branding Program

Well known Italian parts and accessory manufacturer Rebuffini has teamed up with Phoenix, Arizona based FXR Division to co-brand this triple tree and Scott stabilizer kit that has been developed for use with the FG424 Ohlins inverted front fork on '85-'96 FXR and '91-'95 Dyna models. The 800 mm long, 120 mm stroke universal fork consists of an Ohlins 30 mm cartridge kit in the company's race-derived and proven road and track 50/54 mm tubes. The Rebuffini/FXR Division top/bottom clamp combo brings the performance and stability of the Ohlins suspension to FXR



front ends for stock replacement or custom set-ups. The modification allows FXR riders to get the handling needed for the engine performance upgrades that FXR models are now getting.

REBUFFINI CYCLES
Casazza, ITALY
Tel: +39 035 811 740
info@rebuffini.com
www.rebuffini.com2

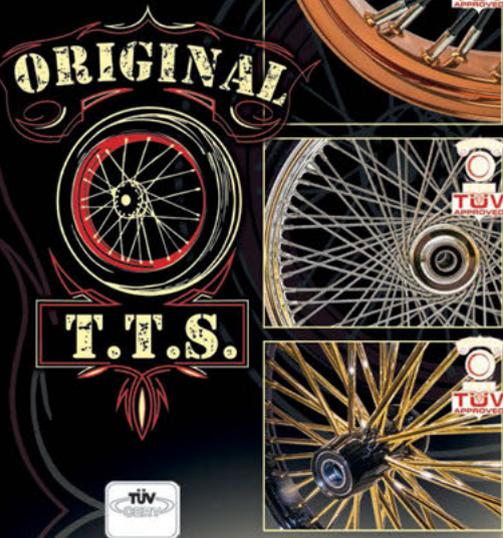
Livio Rebuffini and Justin Coleman/FXR Division have teamed up to co-brand this 50/54 mm triple tree and Scott stabilizer kit for Ohlins inverted front fork set-ups on FXR and Dyna models

JIMS ForceFlow M-8 Cylinder Head Cooler



Designed for M-8 engine Touring models, the ForceFlow from Camarillo, California based JIMS will keep the M-8 engine "running cooler in warm temperatures and in stop and go traffic." The smooth, streamlined styling helps drop head temperature by as much as 100 degrees. Available in chrome or black, it has a horn integrated into the design, so it can mount from the original horn location. The cooling fan can be regulated by a thermostat or switched to be controlled manually. JIMS says this kit is highly recommended for performance engines. The complete kit comes with a high-powered fan, housing, thermostat, horn, all and all wiring.

JIMS
Camarillo, California, USA
Tel: 805 482 6913
sales@jimsusa.com
www.jimsusa.com



Telefon +49 (0) 5404 6394
info@wheelspoint.de

WWW.WHEELSPOINT.DE

New

!!! Knuckle-Style-Rockerbox-Cover für Twin Cam und Evo !!!



All your needs for your builds!



The easiest and safest way to deal accross the atlantic!

www.mag-connection.com - info@mag-connection.com

CC - 11/2018 - +33 004 73 94 84 02 - Bike: Highway Star ... courtesy of Brenda & Jack Desgazo - USA - Pics: Michael Lichter

Feuling M-8 Oiling System Kits

"Oil is the lifeblood of your engine," says Feuling Parts CEO Luke Leatherman, and to cater to the very specific needs of Harley's M-8 engine design, he has developed a choice of purpose-designed oiling system packs.

The company's HP+ and Race Series kits both include Feuling's high flow billet camplate made from 7075 aluminum, which is 50% harder and stronger than the factory or Feuling OE+ camplates.

Feuling increases oil flow and volume by enlarging the oil pump reservoirs and critical oil passages, including matching the oil port holes throughout the camplate to the port holes in the engine case to increase engine oil flow to the lifters, piston cooling jets, crankshaft and rod bearings.

The Feuling oil pumps are bench-tested, with the relief valve seated and sealed to a minimum of 30 psi with full pop-off at 55-60 psi. Leatherman says

that "the increased oil volume from the larger gears and properly sized passages, along with the pressure relief valve seat and seal from these oil pumps, is essential for proper oiling system function. Our oil pump and camplate combination eliminates the common pressure and scavenge issues associated with the factory oiling systems."

Feuling says the combo will deliver quieter and smoother engine operation, increased oil pressure (10-30 more psi); 42% more scavenge volume with port sizing, matched passages and holes to the engine case; 68% more oil volume to the crankshaft and connecting rod bearing; 15-25 degree cooler engine temperatures; 15-30 degree cooler oil temperatures; and reduced wet sumping (as much as 50% reduction of engine sump oil level), blow by and oily air cleaners with test results showing a 2 HP and 2 ft/lbs of torque gain to the rear wheel on M-8 models.

The water cooled engine oil specs show 30% more pressure gear volume over stock and 53% more scavenge gear volume over; the oil cooled engine oil pump specs show -27% more pressure gear volume and scavenge gear volume over stock. A washer-free optional X ARP bolt kit is available for the high flow camplate and the HP+ or RS oil pump combo. Both kits fit chain or (with block-off plate) gear drive cam and the clearance on front exhaust lifter to camshaft flange fit must be checked.

The HP+ Series kits include billet 6061 aluminum high volume oil pump, the high flow camplate, HP+ hydraulic roller lifters and cam installation kit, cam



bearing, cam/crank bolts and washers, engine and fastener assembly lube.

The RS (Race Series) kits include the RS oil pump and lifters, the high flow camplate and cam installation kit, cam bearing, cam/crank bolts and washers, engine and fastener assembly lube.

The increased strength of the 7075 aluminum construction is said to hold tighter tolerances under temperature. The RS oil pump features increased scavenge side kidney port volume over the HP+ oil pumps. RS hydraulic lifters have a full .200" of total travel designed with a slower bleed down rate to handle heavy valve spring pressures, increase engine rpm before valve float and feature increased roller clearance for steep ramped camshafts.



FEULING PARTS
Oceanside, California, USA

Tel: 619 917 6222
info@feulingparts.com
www.feulingparts.com



Whatever you ride, here at DP Brakes we have the perfect DUST-FREE, NOISE-FREE high-performance, long-lasting, all-weather brake pad for you.

Check out www.dp-brakes.com to see which of our latest sintered metal compounds is right for your bike.



- No brake dust -
- Progressive Feel -
- More Mileage -
- No Brake Fade -
- No Brake Squeal -



Keep your whitewalls WHITE
with our NO Dust, NO Noise XHDP pads
specifically designed for Harley Davidsons



www.dp-brakes.com



Custom Chrome Europe Additions



World's Finest Products For Harley-Davidsons

3-Level Heated Grips



These 3-level heated grips by Japanese parts and accessory specialist Daytona feature a mechanical built-in switch series that offers 3 levels of heat control. Made in rubber, they are available for 1" cable and Throttle-by-Wire handlebars.

add style and additional air flow; the kit includes base plate, Teardrop air cleaner cover and mounting hardware.

Avon Cushion Grips

Recognized for their ergonomics, durability and comfort, the Avon Cushion Grips are built around a core bar that creates air pockets inside the grip body to dampen vibrations and help eliminate hand fatigue and stress.



'Bull Eye' Clutch Cover



Made in Germany by noted custom parts manufacturer and authorized Harley-Davidson dealer Rick's Motorcycles (Baden-Baden), these 'Bull Eye' clutch covers give a view of the clutch's mechanical components. Housed in a CNC-machined aluminum ring, the window is cut from impact resistant Makrolon polycarbonate - a material that is as clear as glass but hundreds of times stronger.

Andrews Transmission Belt Pulley

Manufactured at their headquarters factory at Mount Prospect, Illinois, by high performance cam and gear specialist Andrews Products, these Big Twin



transmission belt pulleys are available for most Harley Touring models and Softails from 1985, Evos, Twin Cams and up to the late model M-8 Softails. They feature between 29 and 34 teeth, depending on the application, are finished in 'raw' and available as stock replacements or as performance upgrades that can deliver between 6.4% less and 9% more rpm.

S&S Mini Teardrop

The S&S Teardrop air cleaner is one of the few truly iconic aftermarket performance part designs, and this 'Mini Teardrop' is 85 percent of the original size and features machined openings around the rim to



Cross Road/Solo Handlebars



Manufactured in steel by the German master craftsmen at Fehling, these TÜV approved 1" bars are available with or without customized reinforcing plate, in steel or black powder-coat finish. Measuring 185 mm high with 180 mm pullback and 950 mm overall width, they are dimpled for cable routing.

CUSTOM CHROME EUROPE
Grolsheim, GERMANY
Tel: +49 (0)6721 4007 0
info@customchrome.de
www.custom-chrome-europe.com

MEMORY FOAM FOR YOUR HANDS.



- Very Soft
- Very Durable
- Chemical Resistant
- Vibration Dampening
- Small, Medium, & Large Diameters
- Chrome or Black Aluminum Ends
- Fit All Harleys & most other brands

"A true breakthrough for motorcycle grip comfort & performance"

AVON
Performance grips
Kingwood, TX
(800)334-7477

www.avongrips.com

Ness 10-Gauge Covers for Twin Cams and M-8

Machined from 6061-T6 forged aluminum, from the 'House of Ness' comes this new range of 10-Gauge covers in chrome or black anodized for most years of Twin Cam and 2018 M-8 models to replace the often unimaginative and quickly tired looking stock covers. All Ness covers ship with necessary gaskets and hardware.

**ARLEN
NESS**

ARLEN NESS ENTERPRISES
Dublin, California, USA
Tel: 925 479 6350
contact@arlenness.com
www.arlenness.com



Cam Covers



2018 M-8 engines

'01-'17 Twin Cams – to replace the OEM die cast cover

Rocker Box Top Covers

'99-'17 Twin Cam engines



2018 M-8 engines, drastically change the look of the stock engine



Transmission Top Covers

Transmission Side Covers



'06-'17 Dyna, '07-'16 FLT Touring, '07-'17 Softail

'17-up 107" Milwaukee-Eight FLT Touring



Cable style for '07-'13 Touring models, '14-'16 Touring models, '07-'17 Softails and '06-'17 Dyna

Billet Lifter Block Covers

"Look killer with our matching pushrod covers"



'99-'17 Twin Cam

'17-up M-8 engines



Hydraulic, mounts on top of the OEM hydraulic unit found on '14-up Touring models with fairing

Pushrod Covers

Lower tubes allow easy access for adjustable pushrods. Each kit consists of lower tubes, spring cups, top clips and all necessary seals (requires the use of the OEM inner tubes, springs and washers)



Deep Cut, for '99-up Twin Cams

10-Gauge, for '17-up M-8 engines

Multi-piece design for easy maintenance and inspection - replaces factory outer primary on '07-'16 Touring models; includes chrome hardware





ON ROAD. ON TRACK. **ON AVONS.**



ESTABLISHED 1885



Optimate

tecMATE

www.tecmate.com

Multi-lingual catalogs :
tecmate.com/cat

Global distributors :
tecmate.com/distributors

Email (sales / service / technical):
tecmate.com/contact

SALES OFFICES

EUROPE, UK & Rest of the World
(for regions not listed below)

**TecMate (International)
S.A., Belgium**
Tel: +32-16-805440

North, Central and
South America

**TecMate North America,
Canada**
CAN : +1-905-3372095
USA : +1-541-6399800

Africa, Australia, New Zealand,
Southern Asia

**TecMate South Africa,
South Africa**
Tel: +27-21-5316045



**INTERNATIONAL
HEAD OFFICE**

THE NETHERLANDS

ZODIAC INTERNATIONAL B.V.

Tel: 0031 (0)297 288621

Email: sales@zodiac.nl

AUSTRALIA

CASSONS PTY. LTD.

TEL: +61 28882 1900

Email: enquiries@cassons.com.au

AUSTRIA

ZODIAC ÖSTERREICH

TEL: +43 67 64 86 40 65

Email: zodiac-oesterreich@zodiac.nl

FRANCE

ZODIAC FRANCE

Tel: 01 45 93 10 75

Email: zodiacfrance@zodiac.nl

FC PARTS

Tel: 03 27 85 57 15

Email: fcparts@wanadoo.fr

GERMANY

ZODIAC DEUTSCHLAND

Tel: 02137 78740

Email: zodiac-deutschland@zodiac.nl

GREAT BRITAIN

ZODIAC U.K.

Tel: 01453 882 917

Email: zodiac-uk@zodiac.nl

HUNGARY

ZODIAC MOTORCYCLE

PRODUCTS HUNGARY

Tel: 06 30 217 1832

Email: zodiac-hungary@zodiac.nl

ITALY

ZODIAC ITALIA

Tel: 3426 561527

Email: zodiac-italia@zodiac.nl

SCANDINAVIA

ZODIAC SCANDINAVIA

Tel: +46 (0)70-518 14 62

Email: scandinavia@zodiac.nl

SPAIN

ZODIAC ESPANA

Tel: 663 86 81 44

Email: spain@zodiac.nl

SWITZERLAND

AMERICAN BIKE SHOP

Tel: 071 761 2678

Email: abs-zodiac@rheintal.ch

www.zodiac.nl

Genuine
JAMES GASKETS

WORLDWIDE DISTRIBUTION

AUSTRALIA

Redgrave Motorcycle - www.redgravemc.com
Rollies Speed Shop (RSS Dist.) - www.rollies.com.au

CANADA

Importations Thibault - www.importationsthibault.com

Motovan - www.motovan.com

Parts Canada - www.partscanada.com

Preston Cycle - www.prestoncycle.com

EUROPE

Custom Chrome Europe - www.custom-chrome-europe.com

Motorcycle Storehouse - www.mcseurope.nl

Parts Europe - www.partseurope.eu

W & W Cycle - www.wwag.com

Zodiac, Int'l. - www.zodiac.nl

JAPAN

Konishi Parts - www.konishiparts.com

Neo Factory - www.neofactory.co.jp

J.P. Stroker - www.jpstroker.com

NEW ZEALAND

Performance Cycle Wholesale - www.performancecycle.co.nz

USA

Biker's Choice - www.bikerschoice.com

Drag Specialties - www.dragspecialties.com

Tec Distributing - www.tecdist.com

Tedd Cycles - www.vtwinmfg.com

www.jamesgaskets.com

MOTORCYCLE STOREHOUSE

Motorcycle Storehouse B.V.

Industrieweg 22, 9781 AC Bedum, The Netherlands

Tel: +31 (0)50-3039775 - Fax: +31 (0)50-3039777

**INTERNATIONAL
SALES OFFICES**

MCS Spanish agent

Paloma Pinto

Tel: +34 0 93 865 7427 - Fax: +34 0 93 865 7427

E-mail: paloma@mcseurope.nl

MCS French agent

Bruno Selle

Tel: +33 (0)4 90 67 76 33 - Fax: +33 (0)4 90 67 92 11

E-mail: bruno@mcseurope.nl

MCS German agent

Rasi Bayazid

Tel: +49 (0)211 289 0538 - Fax: +49 (0)211 289 0532

E-mail: rasi@mcseurope.nl

MCS Italian agent

Marcello Fontana

Tel: +39 0445 390437 - Fax: +39 0445 395539

E-mail: marcello@mcseurope.nl

MCS UK agent

Simon Letts

Tel: +44 (0)1892 668844 - Fax: +44 (0)1892 667722

E-mail: simon@mcseurope.nl

MOTORCYCLE STOREHOUSE

RICK'S MOTORSPORT ELECTRICS



- ✓ New Made In USA H-D Regulators from Rick's Motorsport Electrics
- ✓ One year replacement warranty
- ✓ Available direct or through Drag Specialties



Ricksmotorsportelectrics.com
info@rickselectrics.com
 1-800-521-0277

Barnett 70 YEARS 1948-2018 DISTRIBUTOR NETWORK

Australia
 Rollie's Speed Shop
 Tel: 07 3252 2129
 Serco Pty Ltd
 Tel: 07 382 3283 3

Canada
 Power Twins
 Tel: 403 250 6611
 Parts Canada
 Tel: 877-277-7560

Germany
 Custom Chrome Europe
 Tel: 0049 (0)671 88888 0
 Parts Europe
 Tel: 0049 (0)6501 9695-2000
 W & W Cycles
 Tel: 0049 (0)931 2506115

Netherlands
 Motorcycle Storehouse BV
 Tel: 0031 (0)50 303 9771
 Zodiac International
 Tel: 0031 (0)297 28 86 21

New Zealand
 Performance Cycle Wholesale
 Tel: 0064 (0)9 308 1625

USA
 Bikers Choice
 Tel: (800) 347 8080
 Drag Specialties
 Tel: (800) 222 3400

www.barnettclutches.com

FEHLING

▲ PROTECTION GUARDS ▲ LUGGAGE CARRIERS
 ▲ HANDLEBARS ▲ CHROME PARTS



Ernst Fehling GmbH & Co. Metallwarenfabrik
 Mendener Str. 1 - DE-58739 Wickede (Ruhr) - Germany
 Fon +49 (0) 23 77 - 20 33 ▲ Fax +49 (0) 23 77 - 16 35

www.fehling.de

TRADE zone
 For more information on TRADEzone advertising
 contact Sara Viney - sara@dealer-world.com

CONGRATULATIONS TO DMITRY GOLUBCHIKOV OF ZILLERS GARAGE, RUSSIA

2018 AVON WORLD CHAMPION



WWW.AMDCHAMPIONSHIP.COM

THIS MONTH'S ADVERTISERS

AIM Corp (US) Clutches & gear kits	9
AirFX USA (US) Air suspension kits	46
Arlen Ness Enterprises (US) Parts & accessories	2,31
Avon Grips (US) Memory foam grips.....	57
Avon Tyres (GB) Cobra Chrome tires.....	59
Badlands Motorcycle Products (US) Illuminator modules	19
Barnett Clutches & Cables (US) Performance products for Indians	13
Bitubo (IT) Rear twin shocks.....	4
Custom Chrome Europe (DE) Parts & accessories	47,49,51
Darkhorse Crankworks (US) Crank assembly balancing & rebuilds.....	42
Dock66 Motorcycle Parts (DE) Weld-in gas caps	39
DP Brakes and Clutches North America (US) Brakes & clutches	56
Drag Specialties (US) Voltage regulators	15
Editrice Custom (IT) 33rd Biker Fest International	63
Fehling (DE) Parts & accessories	61
Feuling Parts (US) Bulletproof camchest kits	19
Goodridge USA (US) Parts & accessories.....	44
Hawg Halters Inc (US) Complete front kits	52
James Gaskets (US) Derby cover gaskets, distributor network.....	53,60
Kellermann (DE) New DF series lighting	45
Kustom Tech (IT) Parts & accessories.....	64
Le Pera Enterprises (US) Seats	46
MAG Connection (FR) TBR exhausts, distributor	23,55
Magnum Shielding (US) Complete cable kits.....	43
Memphis Shades (US) Road Warrior fairing with a 9" windshield	45
Mid-USA Motorcycle Parts (US) Parts & accessories.....	24
Midwest Motorcycle Supply (US) Ultima products	50
Motorcycle Storehouse (NL) Distributor, International Sales Offices	36-37,60
NAMZ Custom Cycle Products (US) Wiring harnesses & fluid lines	50
National Cycle (US) Windshields & accessories	38
Parts Europe (DE) "We are closer than you think"; job advert	38,43
Rick's Motorsport Electrics (US) Starters, chargers & ignitions	61
S&S Cycle (US) Cam chest kits for '17+ Touring & '18+ Softail models	7
SBS Friction (DK) SBS brake pads	5
Sport Chrome (US) Quality chrome with lifetime warranty.....	41
Tech Cycle Performance Products (US) Belt drives & starters	50
TecMate International (BE) OptiMate 7 Select battery charger	13
TTS Motorcycles (DE) Rims & wheels	54
Tucker (US) Twin Power Oil.....	17
Tucker (US) BikeMaster center jack	20
Western Power Sports (US) HardDrive products	29
Zodiac International (Europe) (NL) Parts & accessories, European offices	11,60

THIS MONTH'S EDITORIAL ITEMS

AIM Corp (US) 'Light Force' Touring M-8 clutch slave cylinder	34
AIMExpo/MIC Events (US) "Record number of trade attendees" in Las Vegas	14
AIMExpo/MIC Events (US) NewsBrief: New personnel	21
Altmann Micro Machines (DE) Ignition modules available through Motorcycle Storehouse	44
AMA (US) NewsBrief: Objects to EPA ethanol fuel ratio increase	21
AMA (US) AFT Production Twins Championship Series	9
Andreati Group International (IT) EICMA 2018 review feature.....	25
Andrews Products (US) M-8 camshafts available through Zodiac	40
Andrews Products (US) Transmission belt pulley available through Custom Chrome Europe	57
Arlen Ness Enterprises (US) 10-Gauge covers for Twin Cams and M-8	58
ACEM (BE) NewsBrief: Q3 EU motorcycle registrations	64
Avon Grips (US) Cushion grips available through Custom Chrome Europe	57
Baker Drivetrain (US) Primary chain adjuster	39
Barnett Clutches & Cables (US) Scorpion series clear derby covers	34
BC Battery Controller (IT) EICMA 2018 review feature	27
Bennett's Performance (US) Modified H-D winner, UBCBS Long Beach	19
Bitwell (US) EICMA 2018 review feature	22
Bitwell (US) EXFIL 48.....	41
Bitubo (IT) EICMA 2018 review feature	22
Bitubo (IT) M-8 Softail rear shocks available through Zodiac.....	40
BMC (IT) EICMA 2018 review feature.....	26
BMW Motorrad Deutschland (DE) NewsBrief: Worldwide sales down	64
Brembo (IT) NewsBrief: Official brake supplier for Energica in MotoE	6
Cardo Systems (IL) EICMA 2018 review feature	28
Cometic Gasket (US) Big bore M-8 MLS head gaskets	49
Corbin Saddles (US) 'Wall' saddle.....	36
Custom Chrome Europe (DE) Product additions	57
Dainese (IT) Official safety partner of AFT	9
Dakota Digital (US) Bagger gauge instrument packages.....	53
Daytona International Trading (JP) Heated grips available through Custom Chrome Europe	57
Dock66 Motorcycle Parts (DE) Gas tank shell	51
Drag Specialties (US) Product additions	35
Eastern Bobber Custom Work (MY) 'Bone X' - second place Freestyle	1,32-33
EICMA (IT) EICMA 2018 review feature	22-30
Fehling (DE) Solo 'bars available through Custom Chrome Europe	57

Falcon Crankshaft Components (US) NewsBrief: Acquired by Race Winning Brands	6
Federal Mogul Italy (IT) EICMA 2018 review feature	25
Feuling Parts (US) M-8 oiling system kits	56
FXR Division (US) Front end kit in partnership with Rebuffini	54
Gasoline & Coffee (US) Custom Retro winner, UBCBS Long Beach	18
Genuine Scooter (US) NewsBrief: Launches first motorcycle, G400C	10
Harley-Davidson Motor Company (US) NewsBrief: Fourth quarter dividend	10
Harley-Davidson Motor Company (US) NewsBrief: German market share	14
Harley-Davidson Motor Company (US) NewsBrief: Recall affecting 177,000 FL models	14
Harley-Davidson Motor Company (US) EICMA 2018 review feature	27
Harley-Davidson Motor Company (US) NewsBrief: Selling apparel on Amazon	64
Hyperpro Sales (NL) EICMA 2018 review feature	30
Indian Motorcycle Company (US) Statement on AFT rule change	10
Indian Motorcycle Company (US) EICMA 2018 review feature	28
Indian Motorcycle Company (US) NewsBrief: Swiss market share	6
Indian Motorcycle Company (US) AFT news - Bauman brothers join Wrecking Crew.....	8
Industrias Galfer (ES) EICMA 2018 review feature	26
IVM Industrie-Verband Motorrad (DE) NewsBrief: German motorcycle registrations	14
JIMS (US) Hiro Koiso Bonneville run	14
JIMS (US) ForceFlow M-8 cylinder head cooler	54
Joker Machine (US) Rat Eye turn signals	36
Kellermann (DE) Additions to "Kuryakyn by Kellermann" program	47
Ken's Factory (JP) M-8 'Vanquish' rocker boxes.....	51
KTM Sportmotorcycle (AT) NewsBrief: Electric mini-cycle unveiled at EICMA.....	21
Kuryakyn (US) Adds to Kellermann lights line-up.....	47
Le Pera Enterprises (US) XL 'Sprocket' seat	53
MAG (US) New CEO, Tucker appointments and dealer show	1,6
Malaguti (IT) NewsBrief: Relaunched at EICMA by KSR	12
Marolotest (FR) EICMA 2018 review feature	26
Maxima Racing Oils (US) EICMA 2018 review feature	25
Metalsport Wheels (US) New Chip Foose designs and sizes	39
Métisse Motorcycles (GB) NewsBrief: New factory and museum.....	12
Midwest Motorcycle Supply (US) New dealer portal	16
MIPS AB (SE) EICMA 2018 review feature	27
Moto Morini (IT) NewsBrief: Sold to Zhongneng Vehicle Group	12
Moto-Master Europe (NL) Brake rotors available through Motorcycle Storehouse	44
Motogadget (DE) Glassless rear-view mirrors	42
Motorcycle Storehouse (NL) New product round-up	44
MV Agusta Motor (IT) NewsBrief: Castiglioni replaced as Chairman and CEO.....	6
NAMZ Custom Cycle Products (US) Pro-CAN Bus ATS module series	41
National Cycle (US) NewsBrief: ECE approval	10
National Cycle (US) EICMA 2018 review feature	30
National Cycle (US) 'Mohawk' windshield available through Motorcycle Storehouse	44
Newfren (IT) EICMA 2018 review feature.....	27
Norton Motorcycles (UK) (GB) NewsBrief: Prototypes unveiled at Motorcycle Live	21
Ohlins Racing (SE) Bought by Tenneco	21
Ohlins Racing (SE) EICMA 2018 review feature	25
Parts Europe (DE) EICMA 2018 review feature	26
Polaris Industries (US) NewsBrief: Fourth quarter dividend	64
Polaris Industries (US) Third quarter results	64,12
Raccia Motorcycles (US) Custom Retro runner up, UBCBS Long Beach	18
RC Components (US) 'Siege' one-piece forged wheel.....	49
Rebuffini Cycles (IT) Front end kit in partnership with FXR Division	54
Rick's Motorcycles /H-D Baden-Baden (DE) Clutch cover available through Custom Chrome Europe.....	57
Rinehart Racing (US) EICMA 2018 review feature	25
Royal Enfield (IN) EICMA 2018 review feature	28
S&S Cycle (US) EICMA 2018 review feature	26
S&S Cycle (US) 'Teardrop'; Sidewinder 2:1; M-8 cam chest kits; Grand National 2:2	48
S&S Cycle (US) Mini teardrop available through Custom Chrome Europe	57
SBS Friction (DK) EICMA 2018 review feature.....	30
SC-Project (IT) EICMA 2018 review feature	28
Showa UK (GB) EICMA 2018 review feature	28
Spectro Oils of America (US) NewsBrief: Ken Ciocci leaves	14
Sport Chrome (US) Being distributed by Tucker	21
Tailgunner Exhaust (US) Tailgunner Exhaust is for sale	16
TechnoResearch (US) EICMA 2018 review feature	30
TecMate International (BE) EICMA 2018 review feature	27
TecMate International (BE) OptiMate 7 Select - the technician's friend	37
The Speed Merchant (US) Freestyle winner, UBCBS Long Beach	18
Thor Motocross (US) EICMA 2018 review feature.....	30
Tier 1 Tuners (US) Tier 1 tuners available through Zodiac	40
Tucker (US) New appointments and dealer show	1,6
Tucker (US) Now distributing Sport Chrome "Reinforcer" wheels	21
Tucker (US) NewsBrief: Eric Cagle leaves.....	64
Two Brothers Racing (US) Rigid mounts XL 'GEN2' 2-into-1 system	34
UBM (US) Long Beach Ultimate Builder Custom Bike Show winners	18-19
Vance & Hines (US) Staggered 'Big Shots' with power chamber	54
Vity's Design (IT) Rear lights	42
Yamaha Motor (JP) NewsBrief: Five new models at CES	12
Zodiac International (Europe) (NL) 50th anniversary Zodiac 'Bikers Book'	16
Zodiac International (Europe) (NL) New product round-up	40

BRIDGESTONE



33RD EDITION

BIKER FEST

ITALIAN BIKE WEEK

9-12 MAY 2019
LIGNANO SABBIAORO
UDINE - ITALY

BIKERFEST.IT

info: info@bikerfest.it

ph +39 0432.948777 fax +39 0432.948606

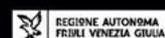
stand: stand@bikerfest.it

Hotel - Camping: booking@bikerfest.it

Biker Fest International [bikerfestint](https://www.instagram.com/bikerfestint) [#bikerfestlignano](https://www.instagram.com/bikerfestlignano)



CRUISIN



NEWS BRIEFS

Polaris Industries Inc. declared a regular quarterly \$0.60 per share cash dividend payable on December 17, 2018 to shareholders of record at the close of business on December 3, 2018.

Eric Cagle left Tucker after two years as President, being temporarily replaced by interim MAG CEO Mike Buettner. "The change in direction represents a shift in philosophy with a focus on better serving Tucker dealers and vendors." Cagle's departure came in September, some weeks before Greg Blackwell's appointment to Tucker as Snr Sales & Marketing VP and Hugh Charvat as the new MAG CEO.

Harley has announced that it is selling apparel and riding gear on Amazon. Harley is blaming the annoying habit that Boomers have started to develop of, you know, kind of dying out, as forcing them to have to explore new channels and find new audiences and buyers - "we live in an on-demand, anywhere, anytime business environment where success depends on the ability to meet consumers on their terms and on their turf" (so not under the turf then!).

EU motorcycle registrations by month for 2018 Q3 were 108,874 units in July (100,029 in 2017), 77,488 units in August (68,086 in 2017) and 82,897 units in September (76,611 in 2017).

BMW Motorrad's worldwide sales were down by -0.8% (126,793 units) for the first 9 months of 2018; September sales were +0.2% (14,124 units).

Polaris Q3 - Indian Motorcycle Unit Sales and Market Share Up; Overall Sales +12% at \$1,651 Million

Polaris Industries has reported motorcycle segment sales, including PG&A, of \$155 million for the third quarter of 2018, which is flat compared to the third quarter of 2017, but with gross profit up at \$20 million compared to \$10 million in the third quarter of 2017.

Adjusted for the Victory wind-down costs recorded in both the 2018 and 2017 third quarters, motorcycle gross profit was \$21 million in the 2018 third quarter compared to \$18 million for the 2017 third quarter.

North American consumer retail sales for the Polaris motorcycle segment, including both Indian Motorcycle and Slingshot, decreased high-single digits during the 2018 third quarter. Indian Motorcycle retail sales increased low-single digits, in spite of an overall weak North American motorcycle market.

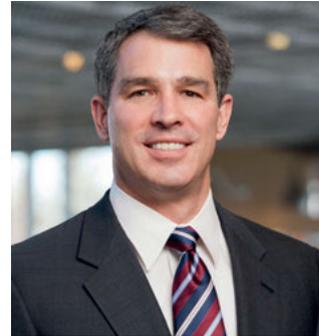
Slingshot's retail sales were down during the quarter. Motorcycle industry retail sales, 900 cc and above, were down low-teens percent in the 2018 third quarter, meaning that Indian Motorcycle gained market share for the 2018 third quarter on a year-over-year basis.

Scott Wine, Chairman and Chief Executive Officer of Polaris Industries Inc., said that "the dedication and strong execution of our Polaris team continued to drive broad based growth across the business in the third quarter. "Our model year '19 product news was well received, and our improving manufacturing and logistics performance accelerated the successful roll-out of RFM (Retail Flow Management) for side-by-sides.

"International growth again outpaced North America, with Indian market

share gains continuing in every market we serve.

"We were also pleased with the early performance of Boat Holdings, the largest manufacturer of pontoon boats in the U.S., that we welcomed to our growing Powersports portfolio earlier



Scott Wine, Chairman and Chief Executive Officer of Polaris: "The dedication and strong execution of our Polaris team continued to drive broad based growth across the business in the third quarter."

in the quarter.

"Our commitment to customers and investments in the U.S. remain strong as we broke ground on a new multi-product PG&A and aftermarket distribution center in Nevada. We are strategically and tactically committed to being a customer-centric, highly efficient growth company, and our investments demonstrate that commitment.

"Our goals do not eliminate or even diminish the serious challenges we face from tariffs, but they certainly increase our resolve to find acceptable solutions or offsets. We are making too much progress with our supply chain, safety and quality and innovation initiatives to have the benefits wiped out by protracted trade negotiations.

"The challenge is real, and so are our efforts to overcome them. We remain well positioned with a world-class team and product line-up and are

Continues on page 12



Expect to see Indian's new FTR 1200S sell well when it hits dealerships. European models are being assembled in Poland from Complete Knock Down kits (CKD) shipped from its Spirit Lake, Iowa factory.

Sources: AMD, IDN, FT, Reuters, PSB, MPN, B&B, BDN, MCN, AP, Bloomberg, MINW

SEVENTIES LINE HANDLEBAR CONTROLS

Available for 1" and 7/8" handlebar, 12mm and 14mm bore piston, in Polish, Satin, Raw and Black finish

KUSTOM TECH
QUALITY MOTORCYCLE PARTS

info@kustomtech.eu
www.kustomtech.eu

BRAKE

CLUTCH

