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

### AMD 2020 World Championship Affiliate Program - Nine Shows in Eight Countries Worldwide

DEC 2019  
ISSUE #245

**W**ith ten months to go for entries to the 2020 AMD World Championship of Custom Bike Building at INTERMOT Customized in Germany (Cologne, October 6-11), news of four new additions to the World Championship's worldwide program of Official Affiliate events.

In what will be a busy year of existing events and newly joined custom bike shows, 2020 will see no less than nine affiliate custom bike shows, in eight countries worldwide, with two of them in the United States, all sending their winners, and sometimes multiple qualifying builders, to compete at 'AMD XIV'.

First up in 2020 (March 5-8) will be a return to the **Czech Republic** for AMD's Affiliate Program with a new show, The **Czech Custom Grand Prix** (in conjunction with MOTOSALON - the annual Czech motorcycle industry backed Expo) at Brno - the spiritual home of

motorcycling in the Czech Republic (the annual Czech MotoGP is held at the Automotodrom Brno later in the year). Brno is in the south east of the country and is very close to, and easily accessible from, Poland, Slovakia, Austria and Hungary, making it an ideal central European Affiliate venue.



The 14th AMD World Championship will be staged at INTERMOT Customized, Cologne, Germany, October 6-11, 2020

The same weekend, around 1,500 miles south, the World Championship Affiliate Program makes a return to Madrid for another new addition for 2020 - **Motorama Madrid** (March 6-8) at the 1960s all-glass designer loveliness of the Pabellon de Cristal with its spectacular views over the famous Madrid Royal Palace and cathedral.

April sees an Affiliate Program regular, the **Moscow Custom and Tuning Show** (April 3-4), where Russia's Dima Golubchikov (Zillers Garage) will no doubt be feted as a hero as Russia's, indeed eastern Europe's, first ever AMD World Champion following his 2018 win. Dima won through to the World Championship in 2018 from the Custom and Tuning Show.

Then it is on to **Italy** for an Affiliate Program stalwart - **Biker Fest**, north of Venice on Italy's Adriatic coast. A long-term AMD partner, 'Biker Fest' regularly provides the World Championship with multiple competitors - Italian customizers regularly score highly at the 'AMD', and it can't be long before the show hosts an Italian builder who goes on to be the World Champion, such are the high standards of the custom market in Italy.

The following weekend sees a first ever Affiliate show in **Brazil** - **'Bike & Art' Moto Brasil** - in association with the Salao Moto Brasil, at the Parc

Continues on page 8 >>>

FREE WITH  
THIS ISSUE



2020 YEAR PLANNER

SHOW REVIEWS



*'The Skinny'*

'The Skinny', a 1975 1,000 cc Ironhead XLCH by Chop Works/Radikal Choppers (Fabrizio Caoduro) in Italy, wears its inspirations for all to see - it's the 1970s all over baby, scoring a much deserved 7th place in the Avon Freestyle Class at the 2018 AMD World Championship at INTERMOT Customized (Cologne, Germany).

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**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 - 'Revolution Max' - the new EVO? ..... 4**

Robin Bradley saw the new Harley engine at EICMA and got all inspired! While global domination for the new 'Pan American' ADV and 'Bronx' Streetfighter may be the stuff of dreams, the self-funded new platform should help bolster the Milwaukee balance sheet.



**EICMA 2019 ..... 25-30**

Claims of nearly 800,000 visitors at the 77th iteration of the world's undisputed largest motorcycle show are almost certainly exaggerated, but it matters not! There were a 'shed load' of people there, and by any standards the show was 'Mega'!



**IMS/Long Beach ..... 16**

You know it's winter when the J&P Ultimate Builder Custom Bike Shows at the IMS roll around again - first up, Long Beach, California.

**PROGUIDE: The new, the best and the must-haves ..... 34-56**

p.34

**storz**  
Performance Inc.

p.38

**Le Pera**  
Since 1972

p.47

**hpCORSE**  
MADE IN ITALY

p.47

**AIM**  
Advanced Innovative Machinery

p.51

**S&S**  
PROVEN PERFORMANCE

p.51

**DC V-TWIN PERFORMANCE**  
ENHANCING THE PERFORMANCE OF HARLEY DAVISON

p.56

**LECTRON**

p.51

**u-TWIN**

p.49

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# Harley's 'Revolution Max' - the new EVO?

**W**hen the first mentions of the new Harley 'Pan American' ADV, and what we now know will be called the 'Bronx' Streetfighter, appeared in Harley's 2018 'More Roads' wish list, many (most?) assumed that they would be 45-degree

V-twins.

Once it became apparent that "new platform" really did mean "new platform", albeit new V-twin platform, the prospect of a 60 or even 90-degree V-twin was tantalizing.

A typical Harley 45-degree layout really would have been a missed opportunity.

Much relief then to see at Milan that Harley has gone down the 60-degree route. Always a far superior and much underestimated layout (RIP the much-underestimated genius that was Alan Sputhe), finally embracing a new V-twin layout is a major moment and a major statement.

The all-new 60-degree 'Revolution Max' liquid-cooled V-twin engine is therefore a genuine step forward and a genuinely entirely new platform that should, in the long-term, allow Harley to build a position in two new markets. Now, let's not get carried away, Harley simply will not, ever, overtake BMW or even Honda (with the 'Africa Twin'), to say nothing of others in the ADV market.

Nor is the 'Bronx' ever likely to be a Ducati beater.

Regardless of where you stand on the 'Monster' and 'Diavel' streetfighter-esque iterations debate, Ducati just knocked it out of the park with its much anticipated "super naked" Öhlins/Marchesini equipped V4 Streetfighter - powered by the liquid-cooled 1,103 cc Desmosedici Stradale 90-degree engine from the existing Panigale V4 range.

With an optional full Akrapovic racing exhaust system, the 'S' version is going to be tipping the scales at 220 hp and over 90 ft. lbs torque at a cost of just 180 kg (397 lb) dry.

That is the air that Harley-Davidson is eventually going to be needing to breathe if it has serious ambitions of ever owning the Streetfighter market, so, "let's be serious here", a "reasonably convincing" position in the Streetfighter market, choking on Ducati's dust, is the best it can hope for.

Ditto in the ADV market. BMW is a long way ahead in 'that world,' and even to become a distant object in its mirrors would be quite an achievement.

All that said though, kudos to Harley if it does manage to get some sales under its belt once the new bikes start hitting showroom floors around the end of 2020, because the start-point it will have given themselves will have been self-funded and self-engineered.

Harley has a niche in which it is a world beater, a niche in which it is still going to be

a long time before Indian Motorcycle can hope to be a major-units rival, and one in which the sales BMW is able to achieve with its burgeoning R nineT program and upcoming R 18 Big Boxer engine 'Heavy Cruiser' range are likely to be on the fringes of Harley's core opportunities with the M-8 Softails and Tourers.

Similarly, Harley's ADV and Streetfighter action is likely to be on the fringes of BMW's and Ducati's respective sector dominance, but no matter. If it is enough to keep shareholders and the private equity investors in the dealer network fed with dividends

for a while, then the 'Revolution Max' is going to be something Harley can build on. Maybe 20 years from now it will be seen as the 21st century equivalent of the EVO (which, BTW, was 35 years old in 2019).

It was the EVO platform that built a foundation for turn-around in even worse times for Harley than these are. In 1985 Harley wasn't just circling the drain, but was reputedly 48 hours or less from padlocking the gates at Juneau Avenue.

These days Harley's problems may not be quite so dramatically existential, but if it is to sustain the independence it does have (notwithstanding shareholder equity), then a platform from which to build out an extension to its present market(s) is just as sorely needed in the context of a moribund domestic U.S. motorcycle market, but one that is

doing really rather well internationally.

New motorcycle registrations for EU markets were +8.1% at 903,586 for the first nine months of 2019, and by the time the year-end numbers have been crunched, motorcycle sales in Europe will have seen five straight years of (mostly) strong growth. In relation to Harley and the extension to its present markets, if Europe is anything to go by, its entry into the electric motorcycle market is likely to, eventually, be judged as being more in hope than realistic expectation. Culturally, Europe is at least a decade ahead of the domestic U.S. market in terms of its embrace of electrification, and in Europe, the total number of electric motorcycle sales in the (still currently!) 28 EU markets may have been +66.9% for the first nine months of 2019, but at just 9,386 units (plus a further 46,858 'Mopeds'), it doesn't look like the 'E' sector is going to be a significant balance sheet feeder for Harley or any other motorcycle manufacturer any time soon.



In strategic terms, will the 'R-Max' do for Harley what the EVO did in the 1980s?

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Larry Moore scored 4th place with the much admired 'Kontrollered Kaos' at the 'AMD' in 2016



### <<< Continued from cover

Olimpico, Rio de Janeiro, on May 28-31. The program had an event in Mexico one year, and there have been two entries from an Argentine customizer before, but this is a South America first for the 'AMD' and a show we are very happy to welcome to the world stage.

The same weekend sees a welcome return for the program to **France** for the **Gérardmer Motordays** at Gérardmer, near Nancy in North Eastern France on 29-31 May, located in the stunning Parc Naturel Régional des Ballons des Vosges with its exceptional riding.

France is another European market with superb standards of custom creativity and craftsmanship and one that is certain to provide an AMD World Champion before too long. Located very close to the German and Swiss borders, Gérardmer Motordays is ideally situated to also attract top builders from southern Germany and Switzerland.

The following weekend sees the 46th annual **Custom Bike Show, Sweden**, on June 6. Staged by **Twin Club MC**, in collaboration with the hugely supportive and motorcycle-friendly **Norrköping** city authorities, this

is the longest established AMD Affiliate show and is believed to be (by a few months) the oldest custom bike show in the world.

Twin Club celebrated its 50th anniversary last year, and located on the Swedish coast around an hour north east of the capital Stockholm, the event regularly attracts some 200 bikes entered in six classes, with competitors coming from all over Scandinavia and northern Europe for what is one of the world's primary showcases of custom motorcycle design and engineering - competitors from Custom Bike Show always do well at the AMD World Championship, and Sweden is one of only seven countries to have produced an AMD World Champion in the program's 13 year history.

The focus then shifts to the **United States** for the first of our two Affiliates

there for 2020. First up is a second year for the always popular **Republic of Texas Motorcycle Rally, at Austin, Texas**, on June 11-14, followed by a third straight year for the fast growing **Cherokee Blue Ridge Run in North Carolina**, September 11-13.

Both U.S. shows already have winners slated to enjoy an expenses paid trip to compete in Germany in October 2020 from their 2019 and prior competitions - including a World Championship return for **Larry Moore of Moore Customs (Wichita, KS)** fame, who won in 2019, having scored 4th place with the much admired 'Kontrollered Kaos' at the 'AMD' in 2016, and **Brian**

**Buttera, Buttera's Metal Werx (Lakeland, FL)**, who won at the 2019 Blue Ridge Run.

They will be joined at the 'AMD' in 2020 by **Tim Dixon, of Gas Axe Choppers, TN**, who was a World Championship competitor in 2018 and will be another returnee in 2020, having won the 2018 Blue Ridge Run, and **Paul Shadley of Shadley Brothers (Whitman, MA)**, who took second at the 2019 Blue Ridge Run to qualify as an Affiliate Program 'Wild Card' entrant at the World Championship and round out the 2020 'Team USA' to four competitors. AMD World Championship Affiliate Program winners receive the necessary expenses paid by the show for them to compete at the 'AMD', and our thanks go to all those organizers for their investment in helping to build the future of our industry!

## NAMZ 20th Anniversary Catalog

Celebrating its 20th anniversary this year, Oreland, Pennsylvania based NAMZ Custom Products' new catalog for 2020 is a veritable cornucopia of all things electrical - all the 'must haves' and all the 'you didn't know you needed'!

"I founded NAMZ in September 1999 with the idea of providing quality motorcycle products at an affordable price," says owner, CEO, motorcycle

electrics guru and author Jeff Zielinski. "I wanted to show people that electrical work really isn't that scary. Now in our 20th year, and as our company continues to grow in size, we feel we're doing just that, while learning something new every day!

"It's been a few years since we released a catalog, so our marketing team has been working long hours to bring you a new, updated version. The

2020 version is filled with many new products that we're sure you'll be thankful for! NAMZ has always tried to keep its customers' best interests at heart when creating new products - designs that cater to your customers' wants and needs.

"So from everyone here at NAMZ, thank you for your support over the past 20 years, and here's to 20 more."

[www.namzccp.com](http://www.namzccp.com)



## Tools Volume 2 - Double the Number, Double the Size

Volume 2 of MCSH's popular Tools Catalog is "double the size with double the number of workshop must-haves - increased from 128 to 256 jam-packed pages of workshop goodness with an improved, easier to use, dealer-friendly layout.

"Front of house you'll now see 12 individual brand chapters, including premium manufacturer Wera, Italian specialists Bike-Lift and plier-pros Knipex, alongside established favorites such as Teng Tools. Delve further and there are dedicated chapters for those specialist V-twin items, clothing, workshop essentials and our Quick-Tool-Index."

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## AFT 2020 Schedule

American Flat Track has announced its 18-event schedule for the 2020 season, which once again launches anew at legendary Daytona International Speedway on March 14 with a Saturday of Speed: an epic season opener with the DAYTONA 200 and DAYTONA TT doubleheader. The series sees a return of two fan favorites - the OKC Mile and Charlotte Half-Mile, at the

Charlotte Motor Speedway in Charlotte, N.C. The fastest Mile in the world - the Springfield Mile - will run back-to-back as a doubleheader, making for a Labor Day weekend event unlike any other. It all wraps up next fall with the Meadowlands Mile finale at the most spectacular venue of the season: Meadowlands Racing & Entertainment in East Rutherford, N.J.



Photo: American Flat Track/Scott Hunter

### FINAL 2020 AMERICAN FLAT TRACK SCHEDULE:

1. March 14: DAYTONA 200 & DAYTONA TT - Daytona International Speedway, Daytona Beach, FL
2. March 28: Atlanta Short Track - Dixie Speedway, Woodstock, GA
3. April 4: Charlotte Half-Mile - Charlotte Motor Speedway, Concord, NC
4. May 2: Texas Half-Mile - Texas Motor Speedway, Fort Worth, TX
5. May 9: So-Cal Half-Mile - Perris Auto Speedway, Perris, CA
6. May 16: Sacramento Mile - Cal Expo, Sacramento, CA
7. May 30: Red Mile - Red Mile, Lexington, KY
8. June 13: Laconia Short Track - New Hampshire Motor Speedway, Loudon, NH
9. June 20: OKC Mile - Remington Park, Oklahoma City, OK
10. June 27: Lima Half-Mile - Allen County Fairgrounds, Lima, OH
11. July 4: New York Short Track - Weedsport Speedway, Weedsport, NY
12. August 9: Buffalo Chip TT - Buffalo Chip, Sturgis, SD
13. August 11: Black Hills Half-Mile - Black Hills Speedway, Rapid City, SD
14. August 22: Peoria TT - Peoria Motorcycle Club, Peoria, IL
15. September 5: Springfield Mile I - Illinois State Fairgrounds, Springfield, IL
16. September 6: Springfield Mile II - Illinois State Fairgrounds, Springfield, IL
17. September 12: Williams Grove Half-Mile - Williams Grove Speedway, Mechanicsburg, PA
18. September 26: Meadowlands Mile\* - Meadowlands Racetrack, East Rutherford, NJ

\*Subject to final confirmation

## Vance & Hines Extends AFT Production Twins Class Contingency



With the breaking news of the Harley-Davidson XG750R becoming available to more American Flat Track competitors in the AFT Production Twins class for the 2020 championship season, Vance & Hines is also announcing an expansion of its contingency programs to include over \$35,000 for racers in the AFT Production Twins class.

"Without a doubt, some of the closest racing in 2019 took place in Production Twins," said Vance & Hines co-founder Terry Vance. "It was truly a thrill to see the production-based Harley-Davidson XG750R take its first victory at the Sacramento Mile with Dalton Gauthier, who then backed up that win the following weekend at the Springfield Mile I."

Developed in partnership with aftermarket and racing powerhouse Vance & Hines, the Harley-Davidson XG750R features a custom-built Vance & Hines racing exhaust system. Competitors on the XG750R, as well as

other makes who use a Vance & Hines racing exhaust in the AFT Production Twins class, will be eligible for both race and championship contingency bonuses.

Competitors will be required to have Vance & Hines decals displayed on their motorcycle as well as a Vance & Hines patch on their leathers to qualify for contingency payouts. Decals and patches will be provided through Vance & Hines and AFT Tech inspection.

Vance & Hines has posted a \$5,000 year-end award for any eligible rider who wins the AFT Production Twins championship using a Vance & Hines exhaust system throughout the season. In addition, at each round, contingency payments will be awarded to AFT Production Twins riders finishing in the top five, using a Vance & Hines exhaust system - with a win scooping \$750.00.

[www.americanflattrack.com](http://www.americanflattrack.com)  
[www.vanceandhines.com](http://www.vanceandhines.com)

## Weekend Date for 2020 DAYTONA TT Season Opener

American Flat Track (AFT) has announced that its 2020 DAYTONA TT season opener is moving to a weekend date on Saturday, March 14. "The 2020 running of this Bike Week at Daytona spectacle has America's Original Extreme Sport joining forces with another motorcycle racing staple: the iconic DAYTONA 200."

A multi-year agreement has been signed between AFT and Daytona International Speedway (DIS) - "the doubleheader event will usher in a new level of excitement for motorsports enthusiasts.

"Traditionally racing two days apart, the DAYTONA TT and DAYTONA 200, sanctioned by the AMA and operated by the American Sportbike Racing Association (ASRA), will now run together on the second Saturday of the historic Daytona Bike Week festivities.

"Fans will be able to enjoy the 79th DAYTONA 200 during the day and stay into the evening to cheer on the athletes of American Flat Track at their season-opening DAYTONA TT."

Michael Lock, CEO of American Flat Track, said: "2020 is shaping up to be a breakout season for AFT. After incorporating the Start-Finish banking for the first time at the TT in 2019, we are further enhancing the track design to encourage even more passing into Turn 1 for our season opener in 2020." The 2019 running of the DAYTONA TT saw history made as AFT introduced a multi-surface racetrack by incorporating the front stretch of the historic Daytona International Speedway tri-oval into its purpose-built dirt TT course. 2020 will see this taken to the next level with further track enhancements.

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NEWS BRIEFS



Following the news that long-time MIC stalwart Tim Buche was to retire from his posts as the head of the American motorcycle industry organization, it has now been confirmed that Erik Pritchard has assumed the role of Chief Executive Officer and President of the MIC and its 'sister' organizations - the Specialty Vehicle Institute of America (SVIA), the Motorcycle Safety Foundation (MSF), and the Recreational Off-Highway Vehicle Association of America (ROHVA). Pritchard joined the associations as general counsel in March 2014 following more than a decade supporting the associations as outside counsel on a variety of litigation and non-litigation matters. He was named President of SVIA and ROHVA in 2017.

The U.S. Women's World Trophy team won at the 2019 FIM International Six Days Enduro (ISDE); the American XC Gear team won the Club division; the U.S. Junior World Trophy team finished runner-up. The 94th edition of the off-road competition, the longest-running world championship in motorsport, took place at the Autodromo Internacional do Algarve in Portimao, Portugal, in November. The USA last won the World Trophy title in 2016, its first ISDE world title. The USA had not won the Women's World Trophy title since 2007, the year that division debuted.

H-D is sixth in market share terms in Germany, having sold 9,826 units in the ten months to October. BMW is market share leader (27.05%), having sold 23,906 units. Harley's top seller in Germany YTD has been the Street Bob (the 18th most popular motorcycle in Germany, 1,182 sold), followed by the Sport Glide (836 units sold) and the XL 1200 X (756 sold). Harley has six models among the 50 most popular in Germany through October 2019.

H-D was in seventh place in market share terms in the UK in October, selling 374 units; the Low Rider S (42 units) was its top seller. The custom style market is -7.9 YTD through October (7,049 units). The largest sector in the UK is 'Naked' style bikes (31,140 units sold YTD, +2.2%), and in October, the Royal Enfield Interceptor INT650 was top dog (136 units sold).

BAUM Fest  
Barcelona, 4-6 October 2019

The 8th annual BAUM Fest (Barcelona Art and Urban Movement) took place at Fira Barcelona from October 4-6, in conjunction with the 22nd Barcelona Tattoo Festival, attracting 18,000 visitors over the three days.

The event featured airbrush art, BMX stunt riding, skateboarding and urban dance competitions in addition to a custom bike show which attracted 50 entries from across Spain (plus Chopper Kulture, who travelled from Hecklingen, Germany) to participate in Freestyle, Retro Modified, Café Racer/Scrambler and Modified OEM classes.

Prizes were sponsored by Zodiac International and Custom Design Studios (USA), with CDS's Kirk Taylor participating in the jury alongside Francesco Mattioli (CrazyOils, Italy), Pete Pearson (Rocket Bobs, UK), Frank Burgera (Harley-Davidson University, Spain) and AMD's World Championship Director Neil Blaber.

Best in Show was D's Motorcycles' "Honda 1500 Super Sport", a 1977 GL1000 Goldwing café racer featuring a BMW front and rear end, Valkyrie 1500 flat-six engine, Weber carbs from a Porsche 911 and a remote control operated monocoque allowing the seat and tail to lift, allowing access to the electronics.

Previous AMD World Championship competitors Derbidson and AC Calella Custom won the Freestyle and OEM Modified classes respectively, Derbidson's "Trescientos", based around a 1999 Indian Powerplus engine, handmade rigid frame and bodywork, and AC Calella's "Breaking Limits" 2003 Sportster café racer, having taken 5th place in the 2018 AMD World Championship Café Racer class.

All three winners received "wild card" invitations to compete in the forthcoming AMD World Championship at INTERMOT Customized, Cologne, October 6-11, 2020.

[www.baumfest.com](http://www.baumfest.com)



Pablo Perez of D's Motorcycles took the Best in Show prize with "Honda 1500 Super Sport"



Francesco Mattioli (left) and Kirk Taylor (right) were part of the international jury



OEM Modified class winner AC Calella Custom



Derbidson's "Trescientos" won the Freestyle class

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



*MOLLE webbing for strapping and expansion*

*UV-treated 1680-denier polyester nylon construction*

*Internal fuel canister/ water bottle pockets are accessible from outside*

*Oversized reflective webbing used throughout increases visibility at night*

*Secondary compartment features zipper pouches and tool organizer*

*Rugged UV-resistant nylon buckles throughout*

## EXFIL-48 MOTO BACKPACK *Built for a Beating.*

Designed by riders, for riders, our newest addition to the EXFIL line of moto luggage is built for a beating on and off the bike. From the built-in tool compartment and reflective stitching to the compression strap that does double-duty as a universal mounting strap, it's easy to see the thoughtful touches that make a big difference over the long haul. Added versatility comes from MOLLE webbing, mounting loops on the sides and compression straps on the front big enough to hold a tent or other equipment. Ventilated mesh back panel and BioFoam padding with adjustable sternum strap help make it a comfortable backpack off the bike. Tactical build quality, clever design and universal fitment make the EXFIL-48 an easy sell for any shop.



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NEWS BRIEFS

MotoNation Malaysia, 24-27 October



Established in 1940, H-D of Bloomington, Indiana, has been sold by owners (since 1998) Carol and Jeff Stevens to Mark and Michael Forszt, who already own multiple other dealerships in Indiana - H-D of Kokomo, H-D of Valparaiso, H-D Shop of Michigan City, Hunter's Moon H-D and Indy West H-D. H-D Bloomington will remain at its present location for a couple of years until a new facility is constructed.

The latest data from CDK Global Recreation shows that dealerships that use the Lightspeed DMS on average have had a strong start to the first ten months of 2019. Overall revenue growth on average January through October exceeded +6%. All regions have experienced growth. PSB reports that the South was the big winner, with revenue from new and pre-owned unit sales, parts and service up +9.7 percent. The Midwest was up +7.3% and the Northeast +7.2%.

A month after Paul and Michael Veracka, owners of the Veracka family H-D dealer group, officially split the group between themselves, separating their ownership into two competitive entities, Paul Veracka has made the first acquisition to his roster of Harley stores, completing the purchase of Alligator Alley H-D near Fort Lauderdale, Florida. His current dealerships include High Octane H-D in Massachusetts, Motown H-D in Michigan, along with two other South Florida dealerships - Rockstar H-D and Palm Beach H-D.



The Ducati Streetfighter V4 was chosen by visitors as the 'Most Beautiful Bike of the Show' at EICMA ('Milan Show') 2019 - 36.7% of voters in the Motociclismo organized election declared Ducati's new super-naked bike to be the winner of the 15th edition of the award - the 10th time Ducati has scooped the award.

Held in conjunction with MIAPEX (Malaysia International Automotive & Parts Expo) in Kuala Lumpur, MotoNation featured the second Malaysia Bike Building Championship and attracted 21 bikes competing in a single Freestyle class, awarding prizes to 10th place plus a Malaysian Choice award for the entry displaying the "most Malaysian" cultural design values.

In recognition of the achievement of Omar Jumiran (Eastern Bobber) in winning second place at the 2018 AMD World Championship, MotoNation will sponsor his bike freight and expenses to allow him to compete at the 2020 AMD World Championship at INTERMOT Customized in Cologne next October 6-11. Omar's new bike, "Orca", was on display and he described it as "a performance upgrade of



MotoNation will sponsor Omar Jumiran of Eastern Bobber's expenses to compete at the 2020 AMD World Championship in recognition of his 2nd place in 2018



Eastern Bobber's "Orca" features a Yamaha Virago engine and hand made frame and bodywork

Bone-X", his 2018 winning bike, and features a Yamaha Virago engine and lightweight handmade frame and bodywork. The Best in Show winner, also receiving bike freight and expenses to Cologne, was Rusty

Factory for "White Angel", a 1975 BMW R75/6 board track racer featuring a shaft drive braking system, bars combined into the triple trees and suicide clutch.

[motonation.com.my](http://motonation.com.my)



Skaturex Bike Works "Chempaka" won Malaysian Choice, one of many entries based on a Honda Cub



Rusty Factory's "White Angel", a BMW R75/6 board track racer, won Best in Show



Sources: AMD, IDN, FT, Reuters, PSB, MPN, B88, BDN, MCN, AP, Bloomberg, M5NWX, Electrek



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NEWS BRIEFS



AFT has announced a multi-year extension to its media rights deal with broadcaster NBC Sport. There will be two race day telecasts, with the other events to be aired within one week. All events will be featured in one-hour telecasts with race coverage of AFT Singles, AFT Production Twins and flag-to-flag race coverage of the revamped AFT SuperTwins class. The DAYTONA TT and Buffalo Chip TT will air race day on NBCSN.

Polaris Inc. has granted more than \$90,000 to off-road and all-terrain vehicle (ATV) organizations across the United States as a part of its T.R.A.I.L.S Grants program. The 10 non-profit organizations that were awarded a September 2019 T.R.A.I.L.S Grant received awards ranging from \$5,000 to \$10,000, totaling more than \$90,000.

Pompano Beach, Florida-based online retailer Demon's Cycle has new ownership - Jason Dooley has purchased the 25-year-old company and announced major changes that will take place before the end of the year and early part of 2020. These changes include a new website, the hiring of a new customer service staff, the expansion of inventory, faster delivery services and more.

H-D was in fifth place in motorcycle market share terms in Switzerland for the first ten months in 2019 (1,978 units sold). Yamaha is market share leader there, followed by BMW, Honda and Kawasaki - all ahead of Harley. Indian Motorcycle is in tenth place, selling 469 units YTD, in its European home market. On low volumes, Royal Enfield is in 15th spot, with Zero Motorcycles 24th.

MOTOVAN

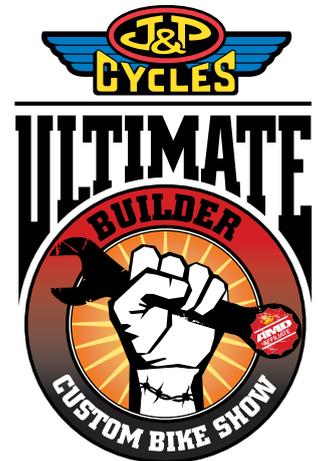
Canadian distributor and Corona, California based MTA Distributing owner Motovan has closed its Edmonton, Canada warehouse. Motovan had acquired Edmonton-based Steen Hansen Racing (SHR) in 2011.

Polaris Inc. announced a regular quarterly \$0.61 per share cash dividend payable on December 16, 2019 to shareholders of record at the close of business on December 2, 2019.

Long Beach IMS - J&P Cycles Ultimate Builder Winners



Freestyle winner: Anthony Robinson with Gasoline & Coffee



The Progressive International Motorcycle Shows (IMS) is marking the 10th anniversary of its J&P Cycles sponsored Ultimate Builder Custom Bike Show (UBCBS) series at the 2019/2020 show series, with Long Beach, California, the first up (November 22-24), with the winners of the first seven rounds going forward to compete at the eighth and final round of the series at Chicago, February 7-9, 2020.

"UBCBS is the largest and one of the most sought-after touring custom bike competitions in the nation. The elite-level custom motorcycle builder competition features more than 300 motorcycles across the eight-city IMS tour, awarding more than \$70,000 in cash and prizes. This year's categories include Custom Classic, Custom Street, Freestyle and People's Choice.

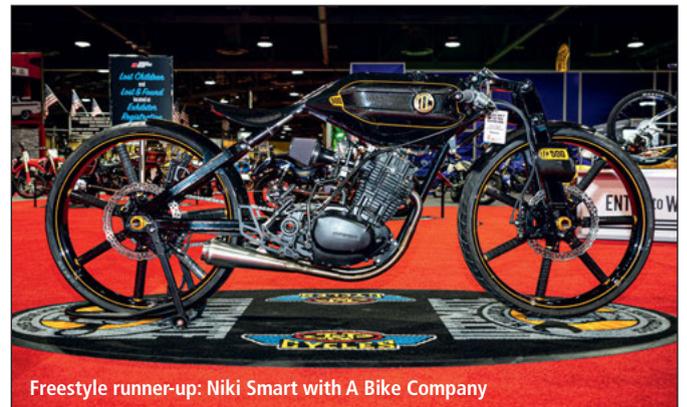
"Judged by a panel of industry experts, winners in each city along the IMS tour will be invited to compete in the championship round in Chicago for a chance to be crowned 'King of the Builders.'

"Custom building is one of the most creative outlets our industry has to offer, and the Progressive International Motorcycle Shows offer the ideal platform for builders to showcase their work on a national stage," said Bob Kay, Director of UBCBS. "Not only are the motorcycles strikingly ornate, but it's an incredible opportunity for the motorcycle enthusiast community to learn about and appreciate the unique story behind the creation of each build."

WINNERS OF THE UBCBS AT IMS LONG BEACH 2019

Custom Classic

Winner: John Jessup with Team



Freestyle runner-up: Niki Smart with A Bike Company

Dream Rides and painter Steven Turnbaugh won first place with a 1984 Harley-Davidson FXDG featuring a frame-up build with a fuel injected twin-cam engine.

Runner-up: Ava Wolff with Tobacco Motorwear Company and painter Mike Learn were selected as the runner-up with a 1984 Yamaha KT600 featuring a custom-fabricated seat pan and subframe, extended exhausted, a 1979 XS750 gas tank and a rebuilt motor.

Freestyle

Winner: Anthony Robinson with Gasoline & Coffee won the Freestyle category with a 1973 Harley-Davidson Ironhead XL.

Runner-up: Niki Smart with A Bike Company was selected as the runner-up with a 2019 ABC 500, hosting custom work from front to back, featuring chromoly forks, frame and swingarm. The motorcycle also features carbon fiber spoked 26-inch handbuilt wheels, carbon dual tanks, fenders and seat, and is valued at \$100,000.

Custom Street

Winner: Dana Buch with Screamer Motor Works and painter Drifter Garage won with a 2006 Yamaha custom Flat Track motorcycle valued at \$65,000.

Runner-up: Mike T. with Dirtbags California was selected as the runner-up with a Harley-Davidson Rocker.

People's Choice

As voted by IMS attendees, builder Krystal Hess and painter Real Deal took home the People's Choice award. The 1972 Honda CL350 is the result of the Motorcycle Mission's first all-female U.S. Veteran builder crew.



People's Choice - Krystal Hess and painter Real Deal

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

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**NEWS BRIEFS**

After almost 40 Years, ABC Harley-Davidson of Waterford, Michigan, has been sold by owners Edwin Alder and Dennis Atherton to Dwane and Kari Cannady and Larry and Mary Clark. Dwane Cannady, a first-time buyer, was GM for a Pacific Northwest H-D store for over 10 years and has wanted to move back to the Midwest and own and operate his own dealership, which will remain at its current location, but will be renamed as Arsenal H-D.

Indian Motorcycle is up to 14th place in market share terms in Germany for the first ten months of 2019 with 1,179 units sold YTD for a modest but growing 1.09% share (+12.72% in market share terms over the same period of 2018).



AMA has announced its 2020 AMA Vintage Motorcycle Days for July 10-12 at the Mid-Ohio Sports Car Course in Lexington for the 26th year. Features will include vintage motorcycle racing, a "massive swap meet", vendors, entertainment, seminars and more. A fundraiser for the AMA Motorcycle Hall of Fame, AMA Vintage Motorcycle Days showcases classic motorcycles of all makes and styles, and honors the riders who made them famous.

H-D was in sixth place in motorcycle market share terms in Austria for the first nine months of 2019, with 6.06% (807 units sold). Indian Motorcycle was in 15th place with 0.66% (88 motorcycles sold) of a market worth 13,309 units in total YTD. Royal Enfield is in 13th spot, with a 0.95% share (126 sales). Unsurprisingly, KTM is market leader in Austria (24.31% share, 3,236 units sold YTD), with BMW second (12.84%).

Residents of Wisconsin can now operate the three-wheeled Polaris Slingshot with a standard driver's license, rather than the previously required motorcycle license or endorsement. The reclassification of the vehicle as an 'Autocycle' takes immediate effect.

Cycle World has named the Ducati Diavel 1260 S as its best cruiser of 2019, with the BMW R 1250 GS ADV as the best Touring model. Its best lightweight street bike is the Kawasaki Z400; best middleweight is the Triumph Street Triple R, and best 'Open-Class' street bike the much admired KTM 1290 Super Duke GT.

**JE Pistons Partners with Parts Unlimited and Drag Specialties**



Cypress, California based high-performance powersports forged racing pistons specialist JE Pistons has entered into a new distribution partnership with Parts Unlimited and Drag Specialties. With a history in racing dating back to 1947, JE Pistons "engineers, forges and machines precision racing pistons that improve performance over OEM parts while standing up to the tests of professional powersports competition." A "seasoned veteran" in four-stroke piston design with a decorated trophy wall of Pro Motocross and AMA Supercross championships and motorcycle drag racing titles and records, JE has "established a sought-after



status among factory-level racing teams, not just off-road, but on asphalt too. From nitrous-huffing and turbo-motivated Pro Street drag bikes to performance-built V-twin engines, JE pistons have proved to be incredibly durable pass after pass and mile after mile." Parts Unlimited and Drag Specialties will be stocking JE's

full range of off-the-shelf piston offerings. "Drag Specialties will become a source of JE's line of proven V-twin pistons from classic to modern engine platforms, offering forged pistons for a wide range of displacement and compression combinations." [www.jepistons.com](http://www.jepistons.com) [www.dragspecialties.com](http://www.dragspecialties.com)

**Change in Management at Custom Chrome Europe**

Effective January 1st, 2020, Thomas Noetzel will take over leadership of Custom Chrome Europe, with respected current Managing Director Andreas Scholz leaving his post after 14 years.

The Grolsheim, Germany based specialist V-twin parts, accessory and G&A distributor says: "Noetzel has a diploma in business engineering and has been heading up CCE's buying and IT operations since 2017. Noetzel guidance of CCE's IT deployment was a major factor in the successful move to its new warehouse with its focus on optimized access, usability for dealers and customers, plus maintaining the high standards of CCE's internet security". Scholz took over the leadership at CCE in 2005 and has run the business through the worst economic conditions the Harley-Davidson aftermarket parts industry has ever had to endure, with changes in ownership and problems at its U.S. sister company. The development and building of the new CCE HQ and warehouse is among, but far from the only of Scholz's achievements. Numerous campaigns and initiatives have not just



World's Finest Products For Harley-Davidsons

promoted CCE, but contributed to the growth and, importantly, ease of access pathway for riders to discover and enjoy everything that custom motorcycling has to offer. The "Bolt On And Ride" campaign,

now running in its 12th year, has defied market trends and CCE's international bike show series has inspired and showcased thousands of builders. "As Custom Chrome now enters the 50th year since the founding of a then small custom shop behind a two-car garage on West San Carlos Street in San Jose/California in 1970, Thomas Noetzel and the experienced team at Custom Chrome Europe will continue Scholz's successful work".



Thomas Noetzel (left) will take the "handlebars" at Custom Chrome Europe from Andreas Scholz, Managing Director of CCE.

Sources: AMD, IDN, FT, Reuters, PSB, MPN, B&B, BDN, MGN, AP, Bloomberg, MSNW, Electrek



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NEWS BRIEFS



Indian is to recall 52,745 Chief, Chieftain, Roadmaster, and Springfield models from 2014 - 2019 because the gear position display may be inaccurate. The gear position switch contacts may oxidize, causing the gear position display to inaccurately show that the motorcycle is in neutral when it is actually in gear.

Two AMA Ice Race Grand Championship events are scheduled a week apart in January in Wisconsin - the High Voltage Ice Races (oval racing) on January 12 at Wilson Park in downtown Milwaukee; the second is a Grand Prix-style competition, concurrent with the Steel Shoe Fund's three-hour endurance race, January 19, Kettle Moraine Lake, Campbellsport. The events will be scored separately, and class winners at each event will be awarded AMA National No. 1 plates.

BRP North American Powersports retail sales grew 24% in Q3 FY19, with side-by-side vehicles (SSV) retail growing more than 30%; revenues were \$1,643.6 m (+17.9%). The quarter saw the company complete acquisition of Telwater Pty Ltd, an Australian manufacturer selling boats under brands such as Quintrex, Stacer and Savage, and introduced six different electric vehicle concepts.

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

Rick's Days 2019

Words and pictures by Horst Rösler

September saw the Rick's Motorcycles team celebrate the 25th anniversary of Patrick Knoerzer's decision to set up his wheel manufacturing business - a business that grew quickly to become one of Europe's major custom parts manufacturing operations, spawning Rick's "House of Custom" and, eventually, catching Harley-Davidson's attention when, in 2011, it also became what has developed into one of Germany's major Harley dealerships.

When it comes to TÜV-approved "Made in Germany" custom parts of the highest quality, Rick's parts are renowned not just for their quality, style and reliability, but also the focus on the simplification of the art of customizing itself - optimizing the parts selection process for easy assembly for current and older Harley model lines.

Innovative designs that offer a clean look and improved functionality have been the Rick's hallmark - from the early days of the 'Fat Rear End' boom, to custom options for Harley riders who want to stamp their own identity on a stock bike. From their wheels right through to their noted forward control designs - Rick's parts have become a byword for precision manufacturing and the highest quality standards.

The 3-day event in Baden-Baden saw several thousand riders visiting the showroom, workshops and CNC fabrication halls, all of which were open for the public to see how Rick's bring bare metal to life. Rick's have always been noted for their custom builds and conversions, and they gave a public debut to six new designs at the event, with several

new ideas introduced.

Rick's obligatory 25th Anniversary Custom build, an M-8 'Bobber', also featured a range of CCE-distributed components such as EMD heads and covers. Hungary-based stunt professional Erdős Csabas and his team performed for the crowds and



Rick's 25th Anniversary bike was finished that weekend!



Sold and mounted since 2007: Rick's "Trick n' Roll" swingarm, available also through Custom Chrome Europe for many Harley models.

Rick's partners presently include V-Team handlebars, Kesstech, Metzeler, "Rolling Optician" Optik Wilde, Penzl

Exhausts and French world tourer Eric Lobo.

[www.ricks-motorcycles.com](http://www.ricks-motorcycles.com)



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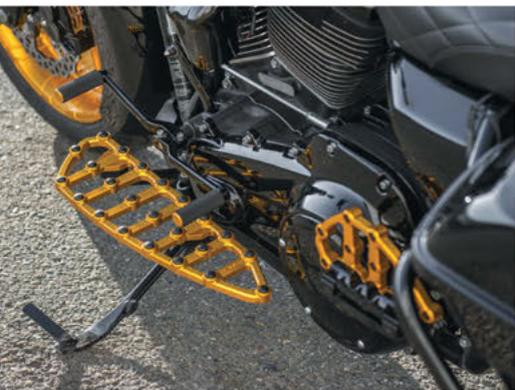
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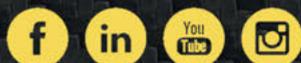
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 additional pictures from EICMA

# EICMA 2019



ESPOSIZIONE  
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 CICLO E MOTOCICLO

## "DOES THE BUSINESS"



**Harley-Davidson:** The hot news at EICMA was the pre-production design concept prototype debut for the 60-degree 'Revolution Max' liquid-cooled V-twin engined 750 cc 'Bronx' Streetfighter and 1,250 cc 'Pan American' ADV - a couple of weeks before Harley broke cover with them at the IMS at Long Beach, California. Harley clearly still has some styling work to do as the ADV especially looks a tad gauche in the context of Europe's mature Adventure Tourer market. Both models look somewhat heavy, but as a start-point to new platforms, they will give Milwaukee something more viable in 'More Roads' business opportunity terms than the LiveWire is doing so far; [www.harley-davidson.com](http://www.harley-davidson.com)



The 77th EICMA Show (Milan, November 6-10) has been universally judged to have been a "Good Year" by the market's parts, accessory and G&A vendors. The organizers are claiming what is almost certainly a greatly exaggerated turn-out of nearly 800,000 visitors, but the real number, even if half of that or less, is immaterial - there were plenty of people to keep the aisles rammed and the booths busy. With +50 cc PTW registrations in Italy running at +5.9% (196,956 units) for the first nine months of 2019, and, having been up consistently for the past few years, the Italian market is now "bossing it" where Europe's "business action" is concerned. Here AMD Magazine presents a selection from the 400 plus vendors who have products for the V-twin market ...



**S&S Cycle:** Hosted at EICMA by Parts Europe, the Viola, Wisconsin based purveyor of 'Proven Performance' has always had an avid following in Europe - the addition of exhausts to the meaning of the S&S brand has gone down very, very well with European dealers, custom shop owners and custom bike builders; [www.sscycle.com](http://www.sscycle.com)



**BMC Air Filters:** The oiled cotton filter technology developed by BMC has impeccable performance credentials as the filter of choice from Formula 1 to WorldSBK and MotoGP. BMC says that its oiled cotton filter construction is superior to synthetic materials and that under ISO 5011 'Coarse' grade dirt testing comes as close as possible to complete filtration efficiency - at 98% compared to 48% for comparable synthetic material filters tested. A year ago, BMC entered the Harley air filter aftermarket for the first time with a "no-hassle-fit upgrade" for the OEM H-D paper air filter element, manufactured with a metallic mesh that contains multiple cotton layers of oiled filtration material. Available in the USA through Tucker V-Twin, they are washable and reusable and also available for selected S&S Super B&D and E/G applications; [www.bmcairfilters.com](http://www.bmcairfilters.com)



**Puig:** Spanish windscreen, parts and accessory specialist Puig (Motoplast) is celebrating more track success in 2019 as a technical sponsor of the KRT team's WSBK winning team, with Jonathan Rea taking a fifth successive championship. Puig's 'CustomAccess' brand is one of the fastest growing custom accessory programs in the market and its range of products includes options from mirrors, screens and deflectors to pegs, grips, handlebars, lights, protectors, spools and sliders. It introduced a new semifairing at EICMA; [www.puig.tv](http://www.puig.tv)



**SBS:** Best known for its high-performance brake pads, the Danish manufacturer added to its range for Harleys and custom bikes with availability of a full line of European made stainless steel rotors for dealers in the USA through Drag Specialties. The program comprises both a standard OEM replacement range with the application-specific shape, construction and dimensions to make them a true OEM standard replacement line, and an OEM upgrade line that is "specifically designed to increase brake feel, performance, comfort and looks. We have been in braking for more than 50 years and offer the most comprehensive brake pad range in this market. Together with the brake rotors, we are now able to offer Drag Specialties and Parts Unlimited dealers a complete V-twin package"; [www.sbsbrakes.com](http://www.sbsbrakes.com)



**HP Corse:** Best known for its high performance sportsbike and streetbike exhausts, along with advanced hydroforming technology, recent new products from the Italian high-tech exhaust manufacturer include options from two of its lines for the Indian Scout Bobber. The V-2 is a 2-into-2 available in black that is said to deliver "clean lines, without rivets, with a CNC-machined solid billet aluminum end cap for an aggressive look that emphasizes the design character of Indian's top-seller." The Hydroform Black 2-into-2 features one of HP Corse's most popular and radical curved style mufflers, a "beautiful and unique solution for the aggressive lines of the Scout Bobber"; [www.hpcorse.com](http://www.hpcorse.com)



**Mupo:** The "Eagle" has landed! The Italian performance suspension specialist has new front suspension cartridges specifically designed to improve the feeling and control of the front end of the Harley-Davidson. Called the "Eagle" cartridge kit, it transforms the original adjustment option free forks into fully adjustable units. The transformation takes place by replacing the entire original cartridge assembly with the "Eagle" cartridge, ensuring greater precision and better performance. There are 40 positions of compression and rebound to deliver immediate and noticeable handling and feel improvements. The range of available chrome-silicon steel Mupo springs means the fork can be tuned according to weight and driving style. Made in aluminum, the 22 mm cartridge has a 22 mm sintered piston and 12 mm steel rod. A new high level Mupo monoshock is also about to come to market for the FTR 1200. Mupo's offering for V-twin also includes adjustable rear shocks, "engineered to provide optimal comfort, safety and fun!"; [www.mupo.it](http://www.mupo.it)



**Matris Suspension:** Best known for its high performance sportsbike and streetbike shock absorbers, stabilizers and front suspensions, Italian specialist Matris also offers a good, better and best range of Classic and Custom twin shock absorber set-ups, available with a silver cylinder and chrome spring, or 'Black Edition' with black cylinder and black spring. Easy to adjust for a correct set-up and designed and manufactured with computerized systems using materials with high technical-mechanical performance properties, even the Matris M40E standard twin shocks are a feature-rich, ride-enhancing upgrade - hydraulic emulsion-type shocks with Nitrogen pressurized (N2) cylinders in aluminum alloy with a high resistance steel alloy piston with hard chrome coating; [www.matrisdampers.com](http://www.matrisdampers.com)



**Maxima Racing Oils:** The Santee, California based specialist is on the expansion trail in Europe - best known for its MX lubricants range, in the V-twin market the company continues to do well with its popular oil change in a box kits - available specifically formulated for, and specified with the additional quantity needed for the M-8 engine. The kits ship inclusive of Maxima's own ProFilter oil filter and drain bolt O-rings. To complement the manufacturer's comprehensive range of products for the Harley and Indian Motorcycle aftermarket and custom sector, specific V-twin branded dealer display racks are available; [www.maximausa.com](http://www.maximausa.com)



**Venhill Engineering:** The internationally respected British manufacturer is well known in Europe for its cables, with fitments for most popular makes and models, and an impressive "back catalog" of applications. Around two years ago the company added replacement throttle and clutch cable kits for Harley applications in universal kits with cables that are unfinished at one end, so that they can be cut to length and used for custom applications and builds as well as stock replacements. All the connections are designed to fasten securely without the need for soldering, so these are proper DIY kits for 'home mechanics' as well as providing dealer workshops with a versatile stocking solution. Dual throttle and idle cable kits come in both push-fit and threaded versions, to suit a wide range of models. Extra long at 1,350 mm/53 inches they allow for bikes fitted with high handlebars and come with either 90° or 75° bends, in a choice of black or braided steel outer. The black cables have longitudinal conduit (not coiled) which won't pinch on bends, so they won't restrict cable movement. The clutch cable (also made extra long at 2,080 mm/82 inches) comes in black or braided steel finishes to match the throttle. Like all Venhill cables, they're designed to deliver improved performance and durability, along with smoother action; [www.venhill.co.uk](http://www.venhill.co.uk)



**Motion Pro:** Hosted at EICMA by Parts Europe, recent new products for V-twin dealers from the Loomis, California based AFT "Official Tools, Cables and Controls" sponsor include a new Pro T-6 valve spring compressor - a quick release system design that presses straight against the retainer to eliminate side loading the valve and keepers, a hose removal tool that facilitates removal of fuel and cooling system hoses, and a master link press tool, enabling the easy pressing on and off of master link plates for clip style chains; [www.motionpro.com](http://www.motionpro.com)



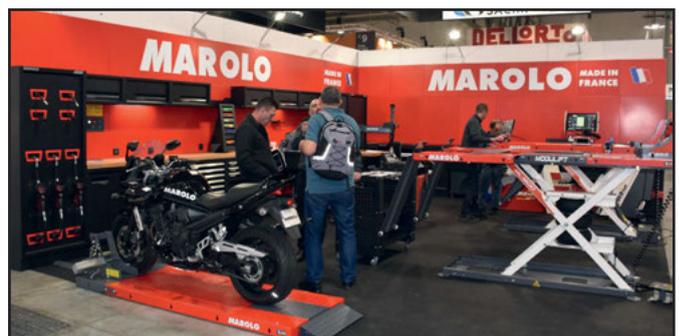
**TechnoResearch:** Hosted at EICMA by Parts Europe, the Royal Oak, Michigan based fuel-injection management and performance tuning specialist is a U.S. high-technology company with its roots firmly based in the Italian fuel injection industry. Broadly engaged in state-of-the-art electronic hardware and software development, consulting and research and development, the business was 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; [www.technoresearch.com](http://www.technoresearch.com)



**Cardo:** In a market segment that is even more crowded in Europe than it is in the USA, Cardo remains competitive with its JBL sound, Dynamic Mesh Communications, Cardo Connect and 'Natural Voice' activation powered Packtalks and Freecom benefiting from a growing line-up of partners, including the likes of Ducati, Bosch, Shoei, HJC, Schuberth and Detlev Louis; [www.cardosystems.com](http://www.cardosystems.com)



**QD Exhaust:** Manuel Di Liso's Milan area based exhaust business has just introduced a carbon heat shield equipped, high-level twin muffler exhaust set-up for the FTR 1200 that is being distributed in the United States by Paul Aiken's Charlotte, North Carolina based Aeromach; [www.qdexhaust.it](http://www.qdexhaust.it)



**Marolo Test:** No stranger to authorized Harley dealer workshops around the world, the French motorcycle workshop equipment manufacturer celebrated its 60th anniversary last year and is widely credited with having developed the world's first ever motorcycle/scooter-specific dyno. Best known for its wide range of advanced design workshop lift options, the company's space-saving 'FlatLift' provides easy access for technicians and is only 8 cm (3.2") high in its lowest position - specifically designed for heavier models with low ground clearance; [www.marolotest.com](http://www.marolotest.com)



**G.P.R. Italia:** One of Europe's longest established exhaust manufacturers (founded in 1968) with impressive race pedigree and a reputation for innovation. Known for precision-manufacturing, advanced materials and low and mid-range rpm power and torque gains, G.P.R. offers a wide range of fully emissions compliant exhausts for H-D applications. Visually, these are the kind of exhausts that scream "performance" - designs that have race pedigree and deliver that unique "EuroStyle" performance look; [www.gpr.it](http://www.gpr.it)



**Vance & Hines:** Hosted at EICMA by Parts Europe, the big news at Santa Fe Springs, California based exhaust manufacturer Vance & Hines, that is if you overlook the most extensive new applications blitz completed within days of Harley's MY2020 announcement, centered around the appointment of ex-Harley man Mike Kennedy as company President. Kennedy has extensive experience in powersports and recreational vehicles, including senior-level positions at Harley-Davidson, in both the United States and the United Kingdom. He also held leadership roles at BRP Inc. and Buell Motorcycle Company. At Harley-Davidson, Kennedy had operational responsibility and held the position of Managing Director for the United States, and eventually the Americas; [www.vanceandhines.com](http://www.vanceandhines.com)



**National Cycle:** Recent new products from the world renowned Maywood, Illinois based windscreen manufacturer include VStream screen upgrades for the 2014-up Indian Chieftain and Roadmaster. Made in three different heights to fit riders of any size, "even passengers will notice the improvement". VStream gets its name from its unique, patented shape. The advanced "V" profile and dimensional contours push the wind vortex out and away from the rider's helmet, resulting in a peaceful, quiet riding environment. These windscreens are made from tough 4.5 mm Quantum hardcoated polycarbonate. "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 windscreens made from commonly used "aircraft plastic" or acrylic. These VStream Windscreens are also pre-treated at the factory with National Cycle's RainZip, a specially formulated and highly effective rain repellent that gives a clear view of the road ahead in any kind of weather; [www.nationalcycle.com](http://www.nationalcycle.com)



**Indian Motorcycle Company:** The new Challenger was up front and center, and though being hyped as the "Ultimate Bagger," it has the power and looks to suggest it could do well in Europe, despite the conventional mainstream Bagger market there having remained a niche at best. The most popular bikes on the Indian booth were the Scouts though and, in particular, the FTR 1200. If the enthusiasm among European P&A vendors (Italians especially) to offer suspension and exhaust upgrades is anything to go by, then the FTR 1200 is likely to do some serious volume in Europe once Indian Motorcycle is able to build inventory levels; [www.indianmotorcycle.com](http://www.indianmotorcycle.com)



**DP Brakes:** The British manufacturer is the originator of sintered brake pad technology and still the only brake pad maker focussed exclusively on developing and producing sintered metal brake pads - both as replacements and performance upgrades for OE sintered metal brake pads. DP Brakes' complete product line offers fitments for most Harley models, plus a fast growing clutch kit program with friction and steel plates. Distributed by Drag Specialties in the United States; [www.dp-brakes.com](http://www.dp-brakes.com)



**Midland Radio:** With its origins in the USA and, since the 1990s, part of the CTE International Group at Reggio Emilia, Italy, the Midland brand has been celebrating its 60th anniversary and finishes the year with the news of a partnership for distribution of its popular rider communication systems in Germany with Cologne area based Bihr Deutschland; [www.midlandeuropa.com](http://www.midlandeuropa.com)

**TecMate:** Celebrating 25 years of the OptiMate brand, TecMate introduced its first OptiMate battery charger, diagnostics and maintenance tool as a response to the more powerful and compact AGM (absorbed glass mat - a sealed valve regulating lead-acid battery) that were being introduced into the powersports industry in the late 80s and early 90s. AGM batteries are still lead-acid batteries, but with a difference, the acid is absorbed into mats (i.e. sponges), which effectively made it a 'dry' battery that could be turned upside down – no more acid spillage, a real problem for bikers at the time. Unfortunately, AGM technology also proved to be more difficult to recharge, and, especially, to recover from a low voltage/sulphated state. Motorcycle OEMs wanted a charger for their riders, of course, mainly to ensure that battery outlasted its warranty, but TecMate took it a few steps further, making those batteries last much longer than intended, some even up to 10 years. Then, 10 years ago, TecMate saw the emergence of Lithium starter batteries as a growing trend that could become mainstream rather than (at the time) something a few racers or custom bike builders used to save weight and space. A range of OptiMate Lithium battery chargers was developed along the same lines as AGM counterparts, all able to safely recover batteries from a low voltage state and then test to confirm the battery is OK. OptiMate's Lithium standard range of battery chargers are now recommended globally by Honda,



Yamaha and Kawasaki and are the 'go to' chargers for a number of global Lithium battery manufacturers. CEO and CTO Martin Human says "part of OptiMate's success is due to this simple fact - no one cares about a battery until it's dead. Then the battery owner needs help, but 99.9% of people are not battery experts. OptiMate battery chargers are fully automatic with all the necessary battery intelligence built in - simply connect and OptiMate does the thinking for you. OptiMate has been trusted by the powersports industry since 1994"; [www.tecmate.com](http://www.tecmate.com)



**BS Battery:** One of the fastest growing battery brands and manufacturing operations in the motorcycle and wider powersports industry, Paris based BS Battery followed up the launch of its Premium Grade Lithium battery program earlier this year with its new BA10 dual charger. The company's 'Plug & Play' AGM (Advanced Glass Material) factory-activated 'SLA' Max battery range has three-terminal, heavy duty, higher cranking amp applications than OE battery upgrades for most current H-D models; [www.bs-battery.com](http://www.bs-battery.com)



**Zard:** From "metal to emotions" and slip-ons to full systems, Zard is one of Italy's leading performance exhaust manufacturers, and EICMA saw them unveil a number of new products, including titanium racing slip-ons with removable dB killers and carbon end caps for the Indian FTR 1200. Weighing in at 1.8 kg/3.9 lbs (the stock system weighs 4.3 kg/9.5 lbs), they deliver a "significant increase in horsepower and torque at all rpm ranges". Zard claims an "astonishing and very cool sound" for its new system; a Euro 4 homologated version will additionally be available very soon. Also available for the FTR 1200 is a reduced weight headers kit in titanium with optional 'Snake Welding' and a Decat kit in AISI 304 stainless steel or titanium. Zard products are fully interchangeable with the stock designs they replace; [www.zardlab.com](http://www.zardlab.com)



**SC-Project:** One of the fastest growing and most successful performance exhaust brands in 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 streetbikes, 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](http://www.sc-project.com)



**Andreani Group:** As part of its comprehensive suspension workshop tools range, Andreani recently introduced a labor-saving universal fork tube removal kit and universal suspension fluid injector for easy maintenance of oil levels in each fork and at EICMA introduced an upgraded version of its famous DB4 suspension dyno - the DB4 Plus features enhanced software, functionality and user interface options; [www.andreanigroup.com](http://www.andreanigroup.com)



**Bitubo:** Recent new products from the Italian suspension specialist include an adjustable suspension cartridge for Touring and Softail models up to 2018 with a new pressurized cartridge, designed to improve anti-dive, especially in cornering, it is adjustable, precision-manufactured with components machined from solid and a 'Plug & Play' fully reversible installation with no modifications necessary; [www.bitubo.com](http://www.bitubo.com)



**Rekluse:** Hosted at EICMA by Parts Europe, the company's high performance auto and manual clutches for off-road and street motorcycles include products for Harley and some Indian (Scout) applications such as the Radius X with EXP centrifugal automatic clutch, TorqDrive clutch pack and CoreEXP automatic coil spring clutch conversion for Sportsters. This year saw the Boise, Idaho based manufacturer introduce its own branded clutch/transmission oil, available as 10W-40 for 4-stroke engines, 20W-50 for 2-stroke transmissions/4-stroke engines and 20W-50 for the V-twin primary. Rekluse is the "Official Clutch" of the AFT series; [www.rekluse.com](http://www.rekluse.com)



**Saddlemen:** Hosted at EICMA by Parts Europe, new products from the Rancho Dominguez, California based original gel seat experts included American-made GELcore saddles for selected Softail models; [www.saddlemen.com](http://www.saddlemen.com)



**Galfer:** The originators of the 'Wave Disc' concept and popular custom-style 'Skull Disc', the Spanish manufacturer has come up with what it thinks will be another 'game changer' in the Harley and custom brake rotor market - the 'CUBIQ' brake rotor. Featuring a new style of Galfer designed brake track with hexagonal shapes, it is said to offer better braking than a conventional round disc design with up to 40% weight reduction. Improved cooling is achieved because the design increases the convection perimeter so there is more cooling surface around the brake track and better temperature dissipation - "the increased cooling surface optimizes the friction surface and enables a lighter brake track design". Galfer also says that because there is the same contact surface between pad and disc in each turn, the pads wear evenly and with homogeneous pressure; the reduced unsprung mass is said to reduce the dynamic unbalance (gyroscopic effect) and improve the maneuverability of the motorcycle; [www.galferusa.com](http://www.galferusa.com), [www.galfer.eu](http://www.galfer.eu)



**Showa:** Having reduced its once controlling interest to a 33.5% stake, Honda has announced that it is to buy up all outstanding shares in Showa and two other well-known Japanese motorcycle component industry majors - Keihin and Nissin - in a massive deal with automotive supply giant Hitachi Automotive Systems to create a new combined business that swallows up all three of the component makers. These days Showa is known as a purveyor of suspension products to Harley-Davidson, but the company's links with Milwaukee go back to the 1950s. Founded in 1938 as a manufacturer of aircraft suspensions for the pre-war Japanese military, in 1950 Showa acquired Rikuo Motorcycle, which made licensed versions of Harley-Davidsons in the 1930s and 1940s. The Rikuo brand lasted until 1962. New products from Showa include the "SHOWA EERA HEIGHT FLEX" - a dynamic system that tunes the ride height; [www.showa1.com](http://www.showa1.com)



**Rinehart Racing:** Hosted at EICMA by Parts Europe, the Arden, North Carolina based manufacturer's exclusive distributor in Europe, recent new products include what the company describes as "revolutionary Slimline Catalyst Duals" for 2017 and later Touring models - featuring a proprietary Power Flow catalyst "engineered to outperform even 'open' catalyst-free systems. The results observed in independent dynamometer testing show significant increases in power and torque compared to stock exhausts and other U.S. emissions-compliant systems currently on the market. The unique design moves the catalytic converter away from both the rider's and passenger's legs and feet, providing a cooler and more enjoyable ride; [www.rineharttracing.com](http://www.rineharttracing.com)



**Ferodo:** One of the most famous brand names in the motorcycle brakes industry, the company is celebrating another year of race success and a busy year off the track too with more than 500 new and updated brake pad applications, including for Harleys. Compound-specific pads for Harley applications include Carbon Grip pads specifically formulated for polished rotors (Ferodo PRP - Polished Rotor Pads) using a carbon based composite formula that is bound together with organic resin. The result is said to be 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](http://www.ferodoracing.com)

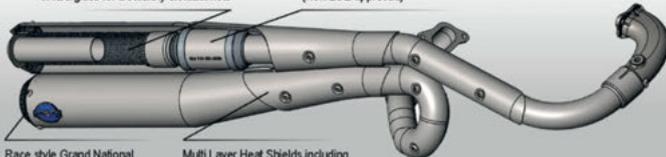


# NEW 2:2 HIGH *Grand National* EXHAUST SYSTEM FOR INDIAN® FTR 1200®



Stainless Steel perforated core baffle wrapped in fiberglass for a stealthy exhaust note

High flow cats bring legal performance to the street (Non ECE approved)



Race style Grand National endcap design

Multi Layer Heat Shields including 6 mm ceramic thermal barrier to protect rider from exhaust heat



*Grand National*

2:2 HIGH EXHAUST SYSTEM FOR 2019 INDIAN® FTR 1200®

- True race replica system featuring same 3.5" muffler body and Grand National endcap design as championship winning FTR 750 flat track bikes
- Insulated heat shields protect rider from excessive heat
- Made in the USA



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# Optimate High Performance Battery Chargers





# Take Me Back to 1975

You know the old saying ... "you can take the man out of the 70s, but you can't take the 70s out of the man". Of course, it is one of those quotes that you can apply to many decades - but with the benefit of hindsight, there's no question that, in many respects, the 'vibe' of the 1960s actually achieved its apotheosis and resolved its cultural expression in the early to mid-1970s. By then we may have moved on from Hendrix, tie-die and flares, but without all that had gone before, there would have been no Watergate, Led Zeppelin or round collars.

Kudos to Fabrizio Caoduro from near Vicenza in Italy. He is a shining example of a man for whom the 1970s are still alive and well. Indeed, it has been a lifelong passion and obsession for him and scored him 7th place in the Avon Freestyle Class at the 2018 AMD World Championship at INTERMOT Customized in Germany (Cologne) in October last year. Fabrizio's 'day job' are 1970s style custom handpainted open and full-face helmets. 'The Skinny' is his passion writ large ... a 1975 1,000 cc Ironhead XLCH, lovingly and convincingly handcrafted (oil and gas tank, rear fender, lights, clutch, 18" rear

wheel and more) as a rolling show that 1975 had to offer. His Chop Works/Radikal Choppers is an authentic original Bay Area Arlen Ness Lowbrow Customs 21" front wheel and dry clutch drips with cool and detail from every angle. [www.70s.it](http://www.70s.it)





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 2018

Words by Robin Bradley;  
 pictures by Onno Wieringa/  
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case of all the best

Hardtail with era-  
 less Springer and  
 with rear drum brake  
 authentic

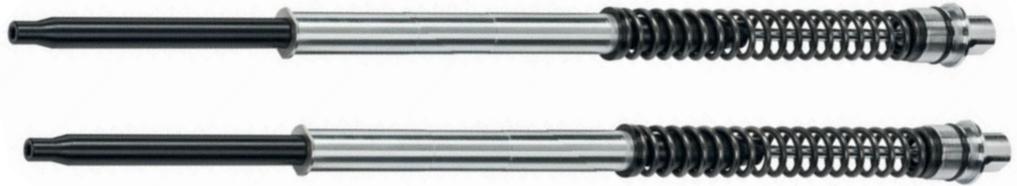


[www.AMDchampionship.com](http://www.AMDchampionship.com)

AMERICAN MOTORCYCLE DEALER - DECEMBER 2019 **33**



## Adjustable Suspension Cartridge for Touring and Softail Models



Italian suspension specialist Bitubo's new ABA09 is a new pressurized cartridge for all Harley-Davidson Touring and Softail series models up to 2018 - "for those who want greater comfort, improved road holding, response and safety and all-around riding pleasure."

It is designed to improve the front fork dive control, especially in cornering, is adjustable and precision-manufactured with components machined from solid.

It is a 'Plug & Play' fully reversible installation with no modifications necessary and can be fully serviced with all spare parts readily available from Bitubo.

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RACE SUSPENSION

**BITUBO**  
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[info@bitubo.com](mailto:info@bitubo.com)  
[www.bitubo.com](http://www.bitubo.com)



## Speed and Strength SS5100

Distributed to dealers in the United States by Tucker V-Twin, the Speed and Strength SS5100 helmet model's dual-density protective EPS system, beneath an advanced tri-composite shell (fiberglass, nylon and carbon fiber) "lowers weight and keeps your customers DOT and ECE 22.05 certified while looking razor sharp."

The optically correct anti-fog/anti-scratch face shield (which blocks 90% of UV rays) with an intuitive face shield lock/unlock mechanism and adjustable air ventilation system lets the rider lock down tight when flying or flip up when a breather and some fresh air is needed.

Its pliable rubber breath deflector ensures visibility



is never compromised and slipping back in for each ride "always feels like the first time thanks to its washable Coolmax ultra-suede liner." Iridium and tinted shields are available separately.

**TUCKER V-TWIN**  
Fort Worth, Texas, USA  
Tel: 817 258 9000  
[www.tucker.com/v-twin](http://www.tucker.com/v-twin)

## Tail Sections for Sportster Hooligan Racers

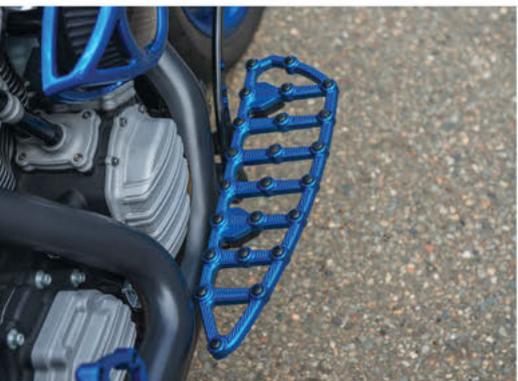
New from Californian specialist Storz Performance, these dirt track style tail sections are intended for 883 and 1200 cc Sportsters from 1986 to 2019.

A high quality hand laid fiberglass tail section, Saddlemen seat pad and TIG-welded custom steel sub-frame with billet aluminum mounting hardware provide a bolt-on solution for racers who do not require tail lamps or license plate mounts.

**STORZ PERFORMANCE INC.**  
Ventura, California, USA  
Tel: 805 641 9540  
[admin@storzperf.com](mailto:admin@storzperf.com)  
[www.storzperf.com](http://www.storzperf.com)



# ARLEN NESS



## ARLEN NESS ANODIZED COLLECTION



BLUE



RED



GOLD

# Bagger Nation - SRT 'Steam Roller Touring' Designer Wheel Kits



Paul Yaffe's Bagger Nation has continued developing its big wheel performance kit program since we first featured it in AMD around 18 months ago, adding options and components to make them one of the most complete conversion packages on the market.

The kits are built around a new Bagger Nation 20" SRT front tire, created specifically for this application in partnership with Shinko, Paul Yaffe and Western Powersports. "The SRT tire simply celebrates the big wheel movement that we all know and love, however, with a new direction that delivers what we feel is the best riding 'Sport Touring' experience, period," says Bagger Nation's Phil Locke, "the foundation of Yaffe's unique Steam Roller design and what separates Bagger Nation from others who have followed is that the Bagger Nation SRT Kit creates zero compromise." The Shinko is a true front tire created specifically for the 'Steam Roller Touring' application. It is 77HD (908 lbs @ 42 PSI) load rated "to ensure optimum 'Sport Touring' performance," speed rated for high performance applications and has a 28.5" diameter (90.5" circumference), which is basically the same outer diameter as a mounted 23" wheel and tire, "so it stays true to the big wheel lifestyle. It is the only 20" performance touring tire in the world and its intentional large tread construction not only provides the best looking 'Steam Roller' profile, but the ultimate tread to road contact patch and the smoothest road-absorbing ride you've ever imagined."

The American forged, one of a kind 20 x 5.0 wheel blank is the "strongest and most consistent blank of its kind. The blank is precision-spun and formed to current TRA spec and was the perfect starting point to for Yaffe to launch his Bagger Nation designer wheel program. Dealers can choose from six "timeless" wheel designs in chrome or black finishes, which can be ordered in standard dual disk application, as well as with a 15" single rotor and caliper bracket kit. Matching rear wheels are also available.

"Wheels are available in both black with accent cuts or chrome plated versions, in both single or dual disc applications. We offer the High 5, Hoopla, High Roller, I-Beam and the new Shredder and Bandit wheels all in our SRT format.

"The only way to ensure a 'Steam Roller Touring' project both looks and handles incredibly is to add seven degrees of rake to your frame, using our patented

'Shredder'



'I-Beam'



'Bandit'



'Hoopla'



'High 5'



'High Roller'



rake neck block, and then correct the bike's trail by adding a set of our 'Steam Roller Touring' seven degree wide triple trees. Our exclusive patented rake neck system and widened raked trees make easy work of setting the bike up."

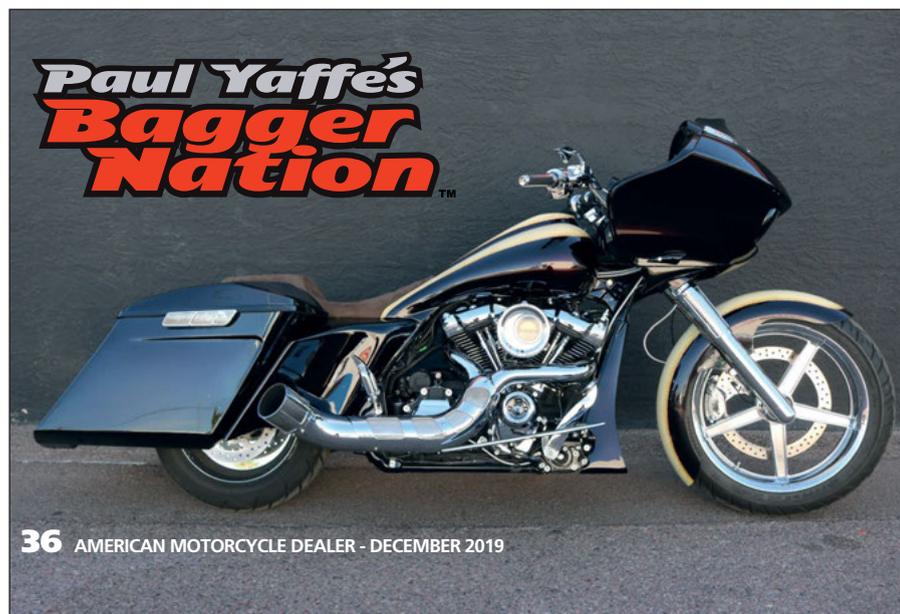
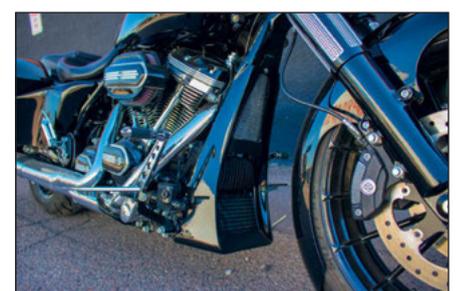
"Our 25 mm wide Yaxle is CNC-machined from stainless tool steel - custom hubs will require the use of 25 mm bearings. Yaxle caps are machined from 6061-T6 aluminum and offered in either black or chrome finishes. Our Thick SRT front fender is deep drawn from one piece of 14 gauge cold rolled steel. Mounting holes are drilled at the factory and our fenders are then E-coated for corrosion protection and a scuff and paint quality finish. Each SRT fender includes free billet spacers in a satin aluminum finish (black or chrome spacers can be requested for a small extra charge)."

Phil says that, for dealers, the 'Steam Roller Touring' builders kit includes everything a dealer or builder will need to create the big wheel custom look - the Shinko SRT 777 wide performance front tire; forged 6061-T6

aluminum 20 x 5.0 wheel blank (the only one of its kind); deep drawn one-piece steel Thick front fender (includes free corresponding satin spacers); wide custom smooth axle (includes choice of four styles in two finishes); SRT patented raked neck apparatus and billet triple tree kit.

A few model-specific parts may be additionally needed, depending on the year and model of the bike. All accessories are available direct from Bagger Nation or from a HardDrive representative.

**PAUL YAFFE'S BAGGER NATION**  
**Phoenix, Arizona, USA**  
**Tel: 602 840 4205**  
**info@paulyaffeoriginals.com**  
**www.baggernation.com**



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# Motorcycle Storehouse Additions

## All Balls Racing - Wheel Bearings



All Balls Racing continues to grow its range of bearings and bearing kits with high-tech lines including high-quality, high-speed wheel bearings that are manufactured to ABEC 3 precision levels. Bearings are lubricated with a Chevron fabricated high-performance, high-temperature grease of SRI 2 level that contains anti-rust and anti-oxidation additives.

Compatible with temperatures of -20° C to +150° C and rotational speeds of +10,000 rpm. Triple lip seals are used to help prevent water and debris entering the bearing. "In short, damn fine bearings for your customers' bikes!"

## C-Racer - Historic Speed



"Sometimes things are done fuelled by historic interest, sometimes it's just fantasy that floats the boat. Whatever the case, for all riders who are not satisfied with motorcycles as they left the factory, there is C-Racer - a Greek company, on the outskirts of Athens, with over 20 years of experience and a small but dedicated staff proudly designing and producing parts for custom bikes in convincingly authentic café racer, neo café racer, scrambler or flat tracker styles.

"Most parts are made from sturdy ABS and include seats (with or without cowls) that are drippin' with the promise of historic speed. Seats are made with a special seat foam that is covered with a water



repellent membrane below the synthetic leather upholstery.

"If things get serious, side and front number plates are available to install racing numbers. Fairings come with a closed headlamp section for racing, but can be cut open to accommodate a headlamp for street use. Headlamp grills are made to offer headlamp lens protection, but also offer awesome custom looks."

## DNA Filters - Advanced Air Filtering



Since 2002, DNA has been designing and manufacturing high quality, next generation cotton air filters "that transform air into power."

The filtering media is made up of four layers of an oil impregnated 'nafta', surgical-quality cotton gauze that's been specially developed by DNA's in-house R&D team. The cotton gauze is then sandwiched between two layers of epoxy coated, marine grade aluminum wire mesh before being robotically pleated to DNA's unique 'large pleat edge radius' patterns.

"The result of these innovative materials and technologically advanced manufacturing processes is a range of extremely high-flow filters (up to 98% efficiency) that exceed today's motorcycle needs for increased performance, improved efficiency and

drivability, combined with long-lasting durability. "Having won two Red Dot Design awards, DNA's mission is simple - to design and manufacture the best air filters money can buy!"

## Rokkertech Line Jeans



"Unlike most motorcycle jeans on the market, the Rokkertech line only has one layer. This means that the products feel like everyday clothes and can therefore be worn comfortably off as well as on the motorcycle. Rokkertech products feature added Elastane - an elastic polyurethane material - for safety and everyday wearing comfort."

## Biltwell 'Belden' and 'Borrego' Gloves



The 'Belden' glove boasts durable safety features that contribute to the coveted CE rating, but Biltwell has made them aesthetically low-key. With a full thermal barrier inside, Lycra comfort liner and zero venting, this glove is designed with cooler weather riding in mind. For extremely cold conditions, the only better thing would be heated liners. The CE-approved 'Borrego' glove has rugged reinforcements in friction zones coupled with perforated panels for increased air flow. Equally aesthetically low-key features include a positive wrist closure and high-impact knuckle guards.



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## Le Pera 'Tailwhip' for Dyna

An evolution of the popular 'Kickflip', this new 'Tailwhip' seat from boutique seat maker Le Pera offers 6" of back support comfort for the driver and extra comfort for the passenger - available for '06-'17 Dyna models in Basket Weave, Double Diamond stitch, pleated stitch, Gripp Tape and BikerTec custom cover, with more styles coming soon. The driver area is 10.75" wide with 6" of back support and the passenger area is a generous 7" wide.

Still handcrafting all its seats at the North Hollywood, California headquarters after

more than 45 years as the market's design leader, all Le Pera seats feature a powder-coated steel base plate, a specially poured high density "Marathon" molded foam foundation and double-stitched, handcrafted cover with bonded polyester thread for durability.

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## Accessories for Softail Breakout



Protection guard, controller case and oil cooler case



Rear rack

Well known German accessories manufacturer Fehling offers dealers access to one of the largest handlebar, engine guard and protection parts, luggage rack and related parts ranges in the industry. So far this year we have shown Fehling's new TÜV approved 'Z' bars, made in 1" (25.4 mm) outer diameter steel tubing and available in a choice of heights; a selection of their accessories for Harley's late-model Dyna Low Rider (FXDL) 2015 and up and Breakout from 2013 and up; and, most recently, a one-piece protection guard in 38 mm (1 1/2") tube, luggage holder, rear rack, driver sissy bar with pad and carrier, steel regulator case and oil cooler covers, rear rack and curved solo rack in 16 mm steel tube for the Softail Deluxe.

Fehling now has more accessories available for the 2018 and up M-8 Breakout - a protection guard, sissy bar with pad and carrier, driver sissy bar with large rounded pad and carrier, solo rack and rear rack, luggage holder and covers for the controller case and oil cooler case in stainless steel. Fehling specializes in anything that involves steel tube bending, mostly chromium plated. The company designs and makes all its own products in-house at their factory near Dortmund in Germany. Founded in 1945 as specialist metal forming and processing engineers, the company



Luggage holder and sissy bar

specializes in motorcycle parts, currently employs around 25 people and is still in the founder's family ownership.

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# Magnum Braided Ignition Wires for M-8



Sterling Chromite for Softail



Ignition wires - all colors

Pittsford, New York based specialist Magnum Shielding has expanded its braided ignition wire selection to include all M-8 Harley-Davidson motorcycles 2018 and up. Available now, the ignition wires are offered in five colors, Sterling Chromite II, Black Pearl, Polished Stainless, Candy Apple Red or

Electric Blue Metallic. The wires are constructed from high-voltage, high-temperature 8 mm silicone ignition wire with an OE style, high-performance suppression conductor core for guaranteed compatibility with OE ignition systems. The 8 mm silicone wire is covered with



Sterling Chromite for Touring models

Magnum's proprietary high-quality braid. Magnum then extrudes a heavy walled, clear FEP Fluoropolymer outer insulation to eliminate the need for grounding wires and to assure there is no electrical interference with the ECM.

The wires incorporate stainless steel Posi-Lock terminals and silicone boots to ensure maximum performance and clean spark delivery. This is all accomplished in-house at Magnum's manufacturing facility, with quality US components.

For ease of installation, Magnum Shielding ignition wires are direct fitment, 'just remove the stock' wires and replace them with the braided versions.

The 2018 and up Softail kits contain four braided wires - all the wires are visible, so all four wires are braided. The 2017 and up Touring kits contain two braided wires for the left side of the bike and two unbraided 8 mm silicone wires for the right side. Only the left side wires are visible, the right side wires are hidden by the fuel tank. This allows the ignition wires to be matched for performance, without the additional cost for braid that you won't see.

Magnum Shielding has been manufacturing matching braided products for over 37 years, including brake lines, control cables and ignition wires.

**MAGNUM** MAGNUM SHIELDING  
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# AMD PRO GUIDE

## Custom Chrome Europe Additions



### 'Highsider' LED solutions



Custom Chrome Europe is stocking 'Highsider' LED solutions from Paaschburg & Wunderlich in Germany. The E-marked and approved range

includes the 'Proton One' 11 mm x 20 mm high x 24 mm deep turn signal, taillight and brake light; the even smaller 11 mm x 12 mm high x 16 mm deep 'Proton Two' 3-in-1 turn signal, taillight and brake light; and the 'Proton Three' turn signal, taillight and brake light measuring 11 mm x 12 mm x 22 mm. All three have a black metal housing and tinted lens.



### Fechter Drive 'Falcon' mufflers



Also seen here, Euro 4 Falcon double groove slip-on mufflers from Fechter Drive in Germany have high

gloss polished stainless steel manifolds with 'groove style' end caps. They ship with EG/ABE, have a welded mount, removable dB killer and are available in silver or black for 2017 - 2020 M-8 Touring models.

### 'Torc' gloves



Made in high tear and abrasion resistant 100% premium aniline goat leather with soft polyester lining and high tensile strength nylon stitching throughout, feature-rich 'Torc' gloves from Custom Chrome Europe come in a range of five designs in total with a selection of colorways and safety enhancements.

Additional features include high tensile strength nylon stitching throughout; pre-curved fingers with accordion pleats for snug and comfortable fit; internal thermal polymer alloy knuckle duster for added protection, waxed finish and leather reinforced palm.

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www.custom-chrome-europe.com

## 'Fast Line' and 'Moon' Grips

Catalan motorcycle accessories specialist CustomAccess has two new grip designs available for all custom bikes, including the lightweight Japanese customs such as the Honda Rebel 500 and the Kawasaki Vulcan S.

The 'Fast Line' model is made of high grip rubber, with diamond-shaped engraving, and available in four different colors: yellow, red, orange or black. These grips are designed for handlebars with a diameter of 22 mm (7/8") and have a total length of 123 mm.

The 'Moon' grips have a metal grip with black finish and engraving to ensure a perfect grip. "We wanted to strengthen the aesthetic appeal of the 'Moon' grips for custom riders, so this model is topped in



silver machined aluminum in the area of the counterweight and three stripes at the opposite end." 'Moon' grips are suitable for handlebars with 26 mm diameter and have a total length of

140 mm.

CustomAccess now has its new 2020 catalog available online. The range includes sissy bars, engine guards, saddlebags and a new line of virtual wind tunnel designed and German TÜV homologated windscreens.

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# Hydroformed FTR 1200 Double Muffler



Noted Italian performance exhaust manufacturer HP Corse has introduced a homologated (EC-approved) dual muffler slip-on for the Indian FTR 1200. HP Corse specializes in hydroforming, and that is how the unique shapes and radii of the new HYDROFORM-SHORT series application for the FTR V-twin has been achieved - the results of the hydroforming process are said to include precision manufacturing and smoothest possible air flow. The shape, curves and variable geometry internal

diameters produce a largely weld-free, lighter weight reduced sheet thickness that is mechanically very rigid. Two versions of the HYDROFORM-SHORT double exhaust are available, one Euro 4 approved, and the other racing.

The homologated version has the dB killer and keeps the original catalyst, with replacement fittings between the catalyst and the double exhaust made in-house by HP Corse in steel. "A beautiful carbon cover partially covers the catalyst and fittings and guides the eye towards the two beautiful superimposed exhausts that completely change the rear styling of the FTR - making for a unique and performance oriented Italian styled layout." The racing version eliminates the catalyst "for an even more powerful engine." A laser engraved logo is dedicated to the Indian, and differs slightly from the usual HP Corse logo. A black ceramic version will also be available.



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# Variable Pressure Clutch for 2018 and up M-8 Softails



California based clutch specialist AIM Corp. (Advanced Innovational Machinery Corporation) has released a new variable pressure clutch design for 2018 and up Milwaukee-Eight Softails. The VP SDR ST features sliding weights that will create 40% more clamping force over stock at 4,000 rpm, raising the overall torque capacity to 120 ft-lbs with a 20% lighter pull during low rpms. The kit handles up to 105 ft-lbs of torque with the optional soft coil spring kit. In terms of how this affects street performance, with the OEM 2018 clutch spring it can handle up to 120 ft-lbs torque. For high performance applications, with the AIM Corp. performance coil springs (AM008-



005), the torque capacity will be increased to near 140 ft-lbs. There will be another version available soon, one with a larger weight design to provide even more increased clamping force overall - it will require a 1/4" primary cover spacer to fit the larger weight design. The VP SDR ST will fit behind the stock primary cover with no modifications (except the spacer for the high-performance larger sliding weight design), so is a fully reversible install.



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# FTR 1200 Slip-On



increase in horsepower and torque in all rpm ranges." Zard claims an "astonishing and very cool sound" for its new system; a Euro 4 homologated version has just been approved.

Also available from Zard for the FTR 1200 is this header kit and de-cat. The de-cat kit is available in AISI 304 stainless steel or titanium; the header kit is in titanium with optional 'Snake Welding'.

Again, there are "significant" weight savings, with the full Zard kit weighing just 3.7 kg/8.1 lbs compared to 10 kg/22 lbs for the comparable stock application - "saving yet more power and gaining even more torque."

"Our R&D department really excelled itself with these new products," says Zard. "High quality materials mean less weight, more performance and a longer component life. Available individually or as a single product and completely interchangeable with the OEM parts."

Italian performance exhaust specialist Zard has a new titanium racing slip-on with removable dB killer and carbon end caps for the Indian FTR 1200. Weighing in at 1.8 kg/3.9 lbs (the stock system weighs 4.3 kg/9.5 lbs), this results in a "significant

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# V-Factor Gear Case Covers



Available in year/model-specific versions for Shovelhead, Evo and Twin Cam Big Twins, these V-Factor gear case covers from Hazelwood, Missouri based Mid-USA Motorcycle Parts are available chrome plated for alternator-style engines from late 1973 to 1992 (with end oiling pinion bushing) and 1993 and later Evo models, and black or chrome for 2001 and later Big Twins.

Mid-USA says that "these top quality V-Factor die-cast gear case covers are machined to exact tolerances and are complete with installed bushings and cam seal and, with the 2001 and later versions, can be used for new builds to replace a tired looking stock polished cover." Also seen here and "an often overlooked electrical wear item," this top quality V-Factor crank position sensor fits Touring, Softail and Dyna models from 2001 and later and 2006 and up Sportsters.

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Gear case covers for Shovelhead and Evo Big Twins (1993 and up seen here)



Gear case cover for 2001 and up Big Twins



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# M-8 High Flow Injectors

Known for enhancing the performance of Harley-Davidsons with its engine performance packages, in April this year we featured new direct bolt-in M-8 cams from Derek Churchwell's DC V-Twin Performance - cams that Derek said deliver almost a 25% gain in horsepower and 20% torque gain when coupled with an aftermarket exhaust and air cleaner. The latest news from the Perry, Georgia based specialist is now offering high flow injectors for M-8 applications. These injectors provide a fuel delivery rate of 6.2 gps (grams per second) or 49.2 lbs per hour compared to the stock flow of 4.1 gps. This is an increase of well over 40% increased flow, "they are a must for Big Bore upgrades like the 124 and 128 ci packages we are doing for the stock 107 and 114 inchers," says Derek.

"These injectors are a direct replacement bolt in for all Milwaukee 8 engines. If you are thinking of going to a bigger bore, porting heads or installing a larger



throttle body then these injectors are what you need to get the job done."

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# 'Gringo' and 'Bonanza' Helmets



"Twenty colorways. Two styles. One brand." The 2020 Biltwell DOT Bonanza and DOT/ECE Gringo helmets line-up features twenty colorways each, with six new Gringo options (seen here) and four new Bonanza options.

"Better looking, more comfortable and more feature-packed than ever, these classic open- and full-face helmets boast yesterday's style with tomorrow's technology and are in stock to ship to dealers now!"

Options include standard cheek pad sets and liners for the Bonanza and ECE and standard sets for the Gringo helmets.

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# M-8 Rocker Shaft and Hardware Kit

In an effort to perfect Milwaukee-Eight engine valve train geometry, while improving durability, JIMS has developed performance rocker shafts and proprietary hardware.

The rocker arm shafts are precision-machined from a low alloy nickel, chromium, molybdenum case-hardened steel. The hardware flats on the end of the shafts are held to a .0005" parallel tolerance, assuring the rocker is seated in the correct position with the pushrod cup and valve stem tip when installed correctly.

JIMS has taken it one step further and also developed a 4130 stud and nut kit to replace the stock hardware used to secure the rocker shafts. Compared to a stock "bolt", these JIMS manufactured studs allow the technician the assembly finesse required when torquing the rocker arm shafts on the cylinder head during engine assembly.

These shafts not only improve the stock head configuration, but JIMS says "they are a must in a performance application with increased spring pressure." Available as a set or separately.



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# Zodiac International Additions

## Badlands Illuminators for CAN Bus



Starting from 2011, Harley has gradually equipped its models with CAN bus modules. Great for making diagnostics and electrical smart systems, but horrible for the customizer who wants to install parts other than stock. Badlands took the challenge and has designed a new series of illuminators for these models. The illuminators will allow you to install their well-known Run, Turn & Brake style rear indicators on any CAN bus equipped model without the hassle of permanent fault codes. Available with hard-wire scotch lock connectors for universal fitment, or with easy Plug-n-Play for specific models. Works with LED, halogen and incandescent bulbs, single output wire for left and right sides.



simple and easy to fit additional lights, an air horn, cell phone charger, dash cam and emergency brake lights without cutting any wires - one water- and dust-proof device that manages everything. Features include integrated control (that integrates additional safety features); does not void warranty; plugs directly into CAN bus, which saves installation time and wiring complexity; unobtrusive - fits perfectly under the seat; easy configuration via built-in USB connection with Mac or Windows PC; provides four individually electronically fused channels (10A continuous per channel or 25A for maximum 20 seconds) - total of all channels cannot exceed 25A continuous. Fits 2011 to present Softail, 2012-2017 Dyna, 2014 to present Sportster, Touring and Trike models.

## EZ-CAN Plug & Play Accessory Manager

The HEX EZ-CAN accessory manager lets you add and configure up to four accessories. It makes it

## Forward Control Relocation Kit for M-8 Softail

Installs the stock footpegs, rear brake master cylinder, brake arm and shifter arm 3" (7.5 cm)



further forward than stock. Includes extended left and right-side control brackets and extended shifter rod. Available in chrome or black.

## S&S Crankcase and Crankshaft Kits for Evo Big Twins



These S&S Short Block assemblies include a crankcase with pre-installed flywheel assembly, cylinder studs and bearings. Features stock 3 1/2" bore and 4 1/4" stroke as in all 80 ci (1340 cc) Evolution engines. Available for '84-'91 or '92-'99 in natural aluminum or wrinkle black finish.

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## Powerflux Oil Filters



French distributor and brand owner Sifam has an extensive range of versatile, convenient and easy to install Powerflux oil filters available for a wide range of applications from BMW, Honda and Ducati, to Yamaha, KTM and Harley and Buell models. Providing a high quality of oil filtering, Sifam says they can handle most extreme conditions. Providing all-application, all-condition protection, they are produced specifically to meet "the high levels of

manufacturing quality control and filtration performance required by modern motorcycles." "Made from the finest materials available so they can last for a very long time", quality at a good price is what all riders and their dealers are always looking for, and Sifam says that these Powerflux oil filters "deliver". The filter media is paper or metal, subject to application. The model-specific configurations ship with seals where appropriate.



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**Saint Laurent du Var, FRANCE**  
**Tel: +33 (0)4 97 00 07 78**  
[jramos@sifam.fr](mailto:jramos@sifam.fr)  
[www.sifam.fr](http://www.sifam.fr)

## Adjustable ERG Moto Bars

These new adjustable ERG moto bars from Santa Rosa, California based Kraus Motor Co. are "designed for pure individuality—fine-tune the angle and sweep the bars to fit the rider's body and riding position. Simply loosen the clamp bolts and swivel the knuckles into that perfect position, releasing strain on the elbows and wrists." The system will position the hands, arms and body mass in the perfect position to increase the body's core maneuverability - "thus optimizing control of the machine and providing comfort and performance. It's all about ergonomics and body

position. It doesn't matter how fast the bike will go or how fast you can stop it, if you don't have comfortable control over your machine, you don't have real performance."

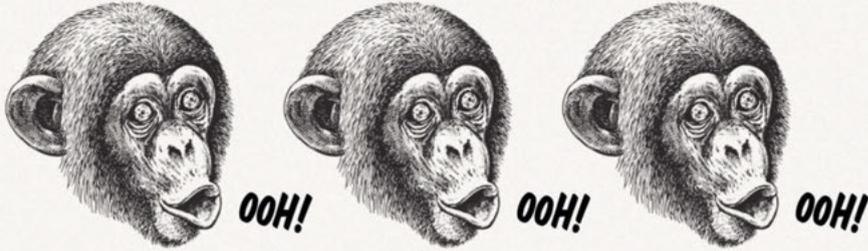


ERG moto bars have a 1 inch diameter riser clamping area and can be mounted directly to the riser, including Kraus' 1" own straight or kickback isolated risers for optimum performance. They are throttle by wire ready and fit the stock hand controls. The height is about 4 inches, width is about 32 inches and the sweep of the bars is infinitely adjustable. Riser shims are available for use with 1 1/8" risers.

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FXR pictured with "Gripp Tape" style.  
Bagger pictured with "Diamond" style.  
Sportster pictured with "Basket Weave" style.  
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## AMD PRO GUIDE

# Drag Specialties Additions

### Brake Parts Cleaner

This new brake parts cleaner from Drag Specialties quickly removes dirt, grease, brake fluid and grime from critical brake components. It flushes contaminants with a highly pressurized, fast-evaporating spray without disassembling the brake unit and restores smooth brake operation. Its 10% VOC formula is 50-state compliant and non-chlorinated, hexane-free and trichloroethane-free.



cables necessary when replacing OEM cables. Cables are manufactured with pure electrolytic-grade, 36-gauge tinned copper strands ensuring flexibility without sacrificing current transfer and feature 1/4" and 5/16" terminals. "Drag Specialties battery cable kits provide maximum current boost to the starter motor."

### Predator Seats



Now available for '18-'20 FLFB/FLFBS models, the Predator seat features a molded polyurethane foam for maximum comfort and styling. The ABS thermoformed seat base provides the perfect fit, while the carpeted bottom and rubber bumpers protect the paint. Compatible with all Drag Specialties and most Harley-Davidson sissy bars, the seat is available in high-quality automotive-grade vinyl or solar-reflective leather, which can reduce surface temperature by as much as 25°F and provide higher durability and a longer life than conventional leather or vinyl. Mounting hardware is included.

### Battery Cable Kits



Drag Specialties battery cable kits are now available for '09-'17 Softtail models. These kits contain all the

### 39 mm OEM-Style Fork Tubes



These new, highly durable 39 mm chrome fork tubes "improve seal wear, offer less drag and accept all OEM components." Tubes are sold in pairs and available in four lengths: 24.25", 24.81", 26.25" and 26.81" long. For '91-'05 FXD/FXDL, '87-'00 FXR and '87-'07 XL models (except 1200S and '00-'05 FXDX/FXDXT).

### Bullet Style Rear Turn Signal Kit



This Drag Specialties turn signal kit replaces the stock rear turn signals and mounting bar with bullet-style rear turn signals with amber lenses and a narrower-profile mounting bar. Kit includes 1156-style bulbs and is DOT compliant. Available in black.

**DRAG SPECIALTIES**  
Janesville, Wisconsin, USA  
Tel: 608 758 1111

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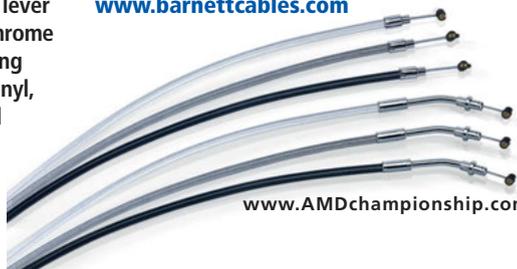
## Barnett Clutch Cables 2014-19 Indian Chief/Chieftain/ Roadmaster/Scout

Barnett Clutches & Cables has introduced new clutch cables for the 2014-19 Indian Chief/Chieftain, Roadmaster, Scout and Springfield.

These cables feature their High Efficiency inner wire, which Barnett was the first to introduce to the motorcycle industry. The HE wire is nylon coated and lubricated with a super slick silicone lube and, combined with the Teflon inner lining, provides longer life, ultra-smooth cable action and reduced lever effort. On the outside, all fittings are chrome plated where applicable and three casing types are available- Traditional Black Vinyl, Classic Stainless Braid w/clear coat and Platinum Series (Platinum Series not

available on Scout). As with all Barnett cables, the clear coat is guaranteed not to discolor from sun exposure. Available in stock and custom lengths, these 'high end' clutch cables are made in the USA.

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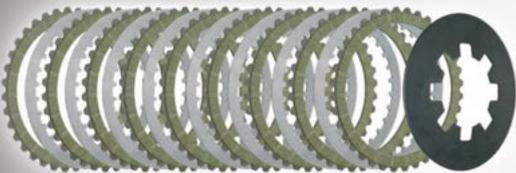
BTX-5



**Fits 1941 - 1984 Big Twin.** Includes 6 friction plates with 6061 T6 aluminum cores and 5 tempered steel drive plates. Also includes 10 zero crush coil type clutch springs. Stack height is pre-set for easy, accurate installation. Can run wet or dry. 20% more surface area than stock!

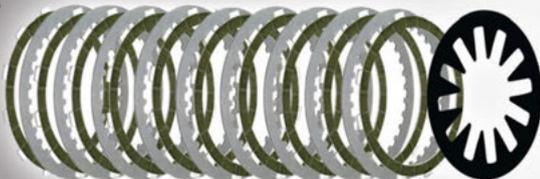
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BTX-14



**Fits 1998 Big Twin and Twin Cam models through present.** Kit includes 10 friction plates on 6061 T6 aluminum cores, 9 tempered steel drive plates and a 10% stronger than stock diaphragm spring. Pre-measured stack height for easy, accurate installation. 11% more surface area than stock.

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## Lectron Fuel Systems - "Strong, Consistent Power"

Earlier this year Tucker Powersports announced the addition of Lectron fuel systems to its list of offered brands. Best known for making strong, consistent power in sports like two-stroke motocross, enduro and drag racing, Lectron is no stranger to the 4-stroke market, and H-D kits in particular.

The American company began in 1974 by developing what were then two carburetor firsts: the flat slide and the flat metering rod. "Today, Lectron continues to build upon these innovations and supplies both professional racers and weekend riders with technology that improves torque, horsepower and fuel economy while adjusting for atmospheric conditions." Under new ownership since 2010, the product line has been expanded and production processes refined.

Lectron carburetors are known for their simplicity, with no jets, and what is said to be the least parts of any carburetor. They compensate automatically for a wide range of elevation and temperature changes and have the only metering rod fuel system with two circuits.

Lectron says its technology achieves better fuel atomization as the fuel coming off the metering rod is in much finer particles than fuel coming out of a jet.

"This creates a much more efficient and even burn, which helps make more power, uses less fuel, decreases emissions and helps prevent fouling spark plugs." The smooth, tapered bore design creates the "fastest airspeeds of any carburetor, which means improved throttle response. Unlike a choked down keyhole design, Lectron products are designed to flow the most air at the highest velocity and are the only carburetors with the fuel pick-up tube always under vacuum (on the engine side of the slide) - it's always full of fuel, and adjusting float height for throttle response is a thing of the past."

### Carburetors

Lectron fuel system Harley carburetors are said to provide superior throttle response and power delivery by utilizing Lectron's patented metering rod. Known for making huge power and being easy to tune, Lectron has won more championships in drag racing than any other carb manufacturer.

Recently, Lectron made its product more refined and user-friendly with the new Gen II 4-stroke kits. These are equipped with a dedicated, externally adjustable, idle circuit to help get that low Harley idle, as well as custom metering rods for extremely smooth power on the street. The metering rod and externally adjustable power jet still takes the place of jets, needles, accelerator pumps and other headaches. These kits now come as bolt-on units that are a direct

replacement for your existing carburetors. Each Lectron carburetor for H-D applications comes pre-tuned from the factory, and once set up for riding style and personal preference, they never need to be touched again thanks to Lectron's metering rod.

### Gen 2 Metering Rod



The metering rod is similar to a needle in a traditional carburetor, but with the side facing the engine ground off. These are preset and do not get adjusted in Harley carburetors. It uses the vacuum from the engine to create a low-pressure signal behind the flat side of the rod (think about throwing a rock in a stream - the low-pressure area is directly behind the rock - then add vacuum to it).

Based on the density of the air, the proper amount of fuel will get pulled up the metering rod regardless of elevation, temperature or humidity. Atmospheric conditions constantly change, but the physics stay the same. As a result, you always have the right tune. If you plan to ride from Florida to Colorado, the only tuning you may have to do is adjust your idle.

Another advantage of the metering rod is its ability to finely atomize the fuel. Fuel coming off the metering rod is in much finer particles than those coming out of a jet. Combined with always having the right tune, the fuel itself is easier to burn. The result is better throttle response, fuel economy.

### The Lectron Fuel Screw

The Lectron fuel screw is an externally adjustable circuit that works with the idle screw to achieve the proper AFR at, and immediately off, idle. It is the main adjustment for low and closed throttle positions, and the feature allows Harleys to idle low and consistently. The screw is also helpful when adding

basic modifications like a higher flowing air filter or aftermarket pipes that could create a lean condition like popping on deceleration. If that happens, simply open the fuel screw.

### Lectron Power Jet

The Lectron power jet is the externally adjustable screw on the top of the carburetor. It works like a faucet (tighten it to restrict flow - lean out; loosen to increase flow - richen up). Once the slide rises above the bottom of the nozzle (about half throttle), the power jet is your main adjustment. This adjustment is essential for fine-tuning, so that the top end can be independently adjusted without altering low throttle response.



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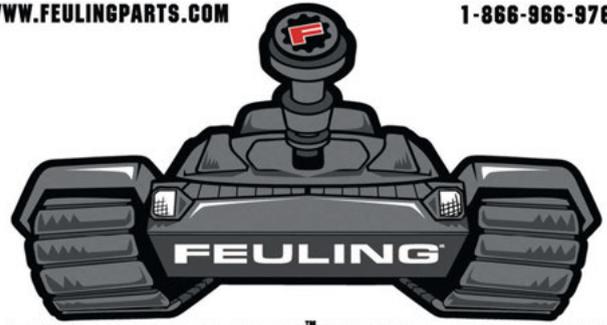
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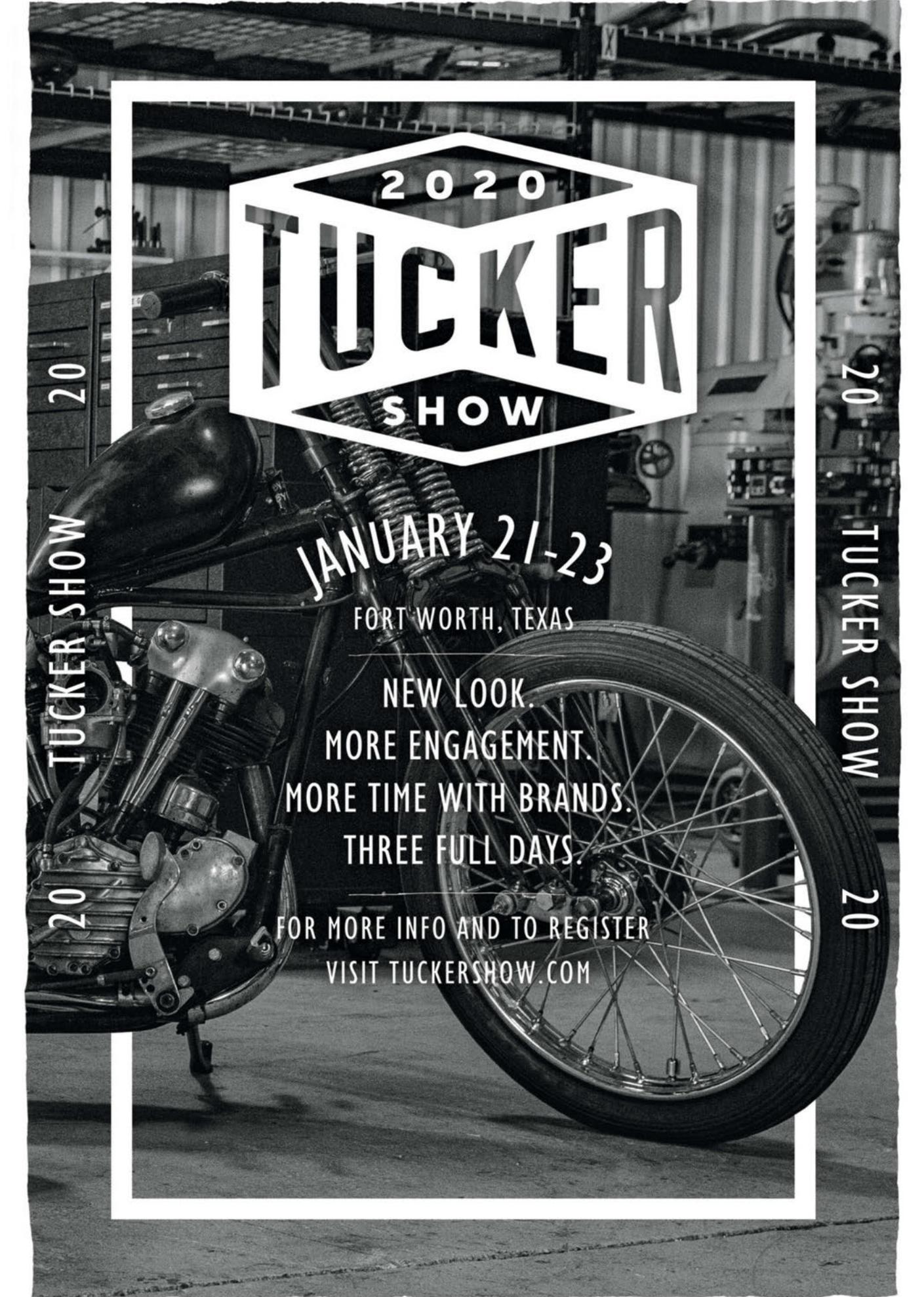
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## THIS MONTH'S ADVERTISERS

AIM Corp (US) Clutches & gear kits .....	4
AirFX USA (US) Air suspension kits .....	39
Arlen Ness Enterprises (US) Parts & accessories .....	23,35
Arnott Air Suspension (US) Smooth ride series .....	50
Avon Grips (US) Memory foam grips .....	42
Avon Tyres (GB) Cobra Chrome tires .....	2
Badlands Motorcycle Products (US) Illuminator modules .....	44
Bagger Nation (US) Lightning Bolt & Lightning Bullets, super bright LEDs .....	17,45
Bandit Machine Works (US) Drives and clutches .....	20
Barnett Clutches & Cables (US) Performance products for Indians .....	48
Biltwell (US) EXFIL-48 moto backpack .....	13
Custom Chrome Europe (DE) Parts & accessories .....	47,49,51
Darkhorse Crankworks (US) Crank assembly balancing & rebuilds .....	54
DP Brakes and Clutches North America (US) Brakes & clutches .....	22
Drag Specialties (US) 4" Slip-on mufflers & Slashdown mufflers .....	9
Editrice Custom (IT) 34th Biker Fest International .....	63
Energy One Clutches (US) Performance clutches .....	55
ERM Events (ES) Motorama Madrid - AMD World Championship affiliate .....	22
Fehling (DE) Parts & accessories .....	61
Feuling Parts (US) Bulletproof camchest kits .....	58
Hawg Halters Inc (US) Road Hawg wide tire kits .....	57
Kellermann (DE) DF series combination indicator and rear break light .....	53
Kustom Tech (IT) Parts & accessories .....	64
Le Pera Enterprises (US) Seats .....	53
Letric Lighting (US) Motorcycle lighting .....	46
MAG Connection (FR) Distributor .....	37
Magnum Shielding (US) Complete cable kits .....	46
Memphis Shades (US) Cafe fairing .....	50
Metalsport Wheels (US) '3D Blade' wheels on Harley-Davidson 'Blue Edition' .....	5
Mid-USA Motorcycle Parts (US) Parts & accessories .....	21
Midwest Motorcycle Supply (US) Ultima products .....	58
Motorcycle Storehouse (NL) Distributor, International Sales Offices .....	40-41,60
NAMZ Custom Cycle Products (US) Wiring harnesses & fluid lines .....	58
National Cycle (US) Windshields & accessories .....	44
Parts Europe (DE) New 2:2 high Grand National exhaust system for Indian FTR 1200 .....	31
Pingel Enterprise (US) Parts and accessories .....	48
Rick's Motorsport Electrics (US) Starters, chargers & ignitions .....	61
S&S Cycle (US) Winter power packages for most Big Twin // M-8 models .....	15
SBS Friction (DK) SBS brake pads .....	24
Tech Cycle Performance Products (US) Belt drives & starters .....	44
TecMate International (BE) OptiMATE3 chargers, sales offices .....	31,60
Tucker Powersports (US) Twin Power oil .....	19
Tucker Powersports (US) Tucker Show 2020 .....	59
United Engine & Machine (US) KB Super Duty M8 piston series .....	55
Vance & Hines (US) Dyna stainless upsweep 2-1 .....	6-7
VG Motorcycle (NL) Sportster hardtails 1980-2003 .....	39
Western Power Sports (US) Firebrand exhausts .....	43
Zodiac International (Europe) (NL) Parts & accessories, European offices .....	11,61

## THIS MONTH'S EDITORIAL ITEMS

70s Helmets (IT) Bike Feature: 'The Skinny' .....	32-33
A Bike Company (US) Freestyle runner-up at Long Beach IMS .....	16
AC Calella Custom (ES) OEM Modified class winner at BAUM Fest .....	12
AIM Corp (US) Variable pressure clutch for M-8 Softails .....	47
All Balls Racing (US) Wheel bearings available through Motorcycle Storehouse .....	38
American Flat Track (US) 2020 schedule .....	10
Andreani Group International (IT) EICMA 2019 review feature .....	29
Bagger Nation (US) SRT designer wheel kits .....	36
Barnett Clutches & Cables (US) Clutch cables for Indian models .....	54
BAUM Fest Barcelona (ES) 2019 show review .....	12
Bike & Art Moto Brasil (BR) AMD World Championship affiliate .....	1
Biker Fest (IT) AMD World Championship affiliate .....	1
Biltwell (US) 'Gringo' and 'Bonanza' helmets; Gloves .....	38,51
Bitubo (IT) Adjustable suspension cartridge; EICMA review feature .....	30,34
BMC (IT) EICMA 2019 review feature .....	26
BS Battery (FR) EICMA 2019 review feature .....	29
Buttera's Metal Werx (US) AMD World Championship 2020 qualifier .....	8
BVV Trade Fairs Brno (CZ) AMD World Championship affiliate - Czech Custom Grand Prix .....	1
C-Racer (GR) Seats available through Motorcycle Storehouse .....	38
Calgary Harley-Davidson (CA) 'Battle of the Kings' finalist .....	64

Cardo Systems (US) EICMA 2019 review feature .....	27
Cherokee Blue Ridge Run (US) AMD World Championship affiliate .....	8
CTE International (IT) EICMA 2019 review feature .....	28
Custom Chrome Europe (DE) Change in management; Product additions .....	18,42
D's Motorcycles (ES) Best in Show at BAUM Fest .....	12
DC V-Twin Performance (US) M-8 high flow injectors .....	51
Derbidson (ES) Freestyle class winner at BAUM Fest .....	12
DNA Filters (GR) Filters available through Motorcycle Storehouse .....	38
Drag Specialties (US) Now distributing JE Pistons; Product additions .....	18,54
Eastern Bobber Custom Work (MY) World Championship 2020 expenses paid .....	14
EICMA (IT) 2019 review feature .....	25-30
ERM Events (ES) AMD World Championship affiliate - Motorama Madrid .....	1
Fechter Drive Motorsport (DE) Falcon mufflers available through Custom Chrome Europe .....	42
Federal Mogul Italy (IT) EICMA 2019 review feature .....	30
Fehling (DE) Accessories for Softail Breakout .....	40
G.P.R. (IT) EICMA 2019 review feature .....	28
Gas Axe Chop Shop (US) AMD World Championship 2020 qualifier .....	8
Gasoline & Coffee (US) Freestyle winner at Long Beach IMS .....	16
Gerardmer Motordays (FR) AMD World Championship affiliate .....	8
Harley-Davidson Motor Company (US) EICMA review feature; Battle of the Kings .....	25, 64
HP Corse (IT) EICMA review feature; Hydroformed FTR 1200 double muffler .....	26,47
Indian Motorcycle Company (US) EICMA 2019 review feature .....	28
Industrias Galfer (ES) EICMA 2019 review feature .....	30
JE Pistons (US) Partners with Drag Specialties .....	18
JIMS (US) M-8 rocker shaft and hardware kit .....	51
Kraus Motor (US) Adjustable ERG moto bars .....	52
Laidlaw's Harley-Davidson (US) Wins 'Battle of the Kings' .....	64
Le Pera Enterprises (US) 'Tailwhip' seat for Dyna .....	38
Magnum Shielding (US) Braided ignition wires for M-8 .....	41
Marolotest (FR) EICMA 2019 review feature .....	27
Matris (IT) EICMA 2019 review feature .....	26
Maxima Racing Oils (US) EICMA 2019 review feature .....	27
Mid-USA Motorcycle Parts (US) V-Factor gear case covers .....	49
Moore Customs (US) AMD World Championship 2020 qualifier .....	8
Motion Pro (US) EICMA 2019 review feature .....	27
MotoNation (MY) 2019 show review .....	14
Motoplastic (ES) EICMA review feature; CustomAccess grips .....	26,42
Motorcycle Missions (US) People's Choice winner at Long Beach IMS .....	16
Motorcycle Storehouse (NL) Tools catalog; Product additions .....	8,38
Mupo (IT) EICMA 2019 review feature .....	26
NAMZ Custom Cycle Products (US) 20th anniversary catalog; Badlands illuminators .....	8,52
National Cycle (US) EICMA 2019 review feature .....	28
Paaschburg & Wunderlich (DE) 'Highsider' available through Custom Chrome Europe .....	42
Phil Ayliff Products /DP Brakes (GB) EICMA 2019 review feature .....	28
QD Exhaust (IT) EICMA 2019 review feature .....	27
Rekluse Motor Sports (US) EICMA 2019 review feature .....	30
Republic of Texas Biker Rally (US) AMD World Championship affiliate .....	8
Rick's Motorcycles /H-D Baden-Baden (DE) Rick's Days 2019 .....	20
Rinehart Racing (US) EICMA 2019 review feature .....	30
RuRiders (RU) AMD World Championship affiliate - Moscow .....	1
Rusty Factory (MY) Best in Show at MotoNation .....	14
S&S Cycle (US) EICMA review feature; Crankcase and kits .....	25,52
Saddlemen (US) EICMA 2019 review feature .....	30
SBS Friction (DK) EICMA 2019 review feature .....	26
SC-Project (IT) EICMA 2019 review feature .....	29
Shadley Brothers (US) AMD World Championship 2020 qualifier .....	8
Showa Corporation (JP) EICMA 2019 review feature .....	30
Sifam Trading (FR) Powerflux oil filters .....	52
Skatecure Bike Works (MY) Malaysian Choice winner at MotoNation .....	14
Storz Performance (US) Tail sections for Sportster Hooligan racers .....	34
TechnoResearch (US) EICMA 2019 review feature .....	27
TecMate International (BE) EICMA 2019 review feature .....	29
The Rokker Company (CH) Rökkertech jeans available through Motorcycle Storehouse .....	38
Thunderbike (DE) 'Battle of the Kings' finalist .....	64
Tucker Powersports (US) Speed and Strength SS5100; Lectron fuel systems .....	34,56
Twin Club MC Norrtälje (SE) AMD World Championship affiliate - Custom Bike Show .....	8
United Business Media (UBM) (US) Long Beach IMS Ultimate Builder winners .....	16
Vance & Hines (US) AFT Production Twins class contingency, EICMA review feature .....	10,28
Venhill Engineering (GB) EICMA 2019 review feature .....	27
Warr's Harley-Davidson (GB) 'Battle of the Kings' finalist .....	64
Zard (IT) EICMA review feature; FTR 1200 slip-on .....	29,49
Zodiac International (Europe) (NL) Product additions .....	52



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NEWS BRIEFS

H-D maintains its "robust" approach to delivering "shareholder value" with the declaration of a cash dividend of \$0.375 per share for the fourth quarter of 2019. The dividend is payable December 27, 2019 to shareholders of record of the Company's common stock as of December 16, 2019.



At the beginning of December, with 10 months still to go, official entries for the 2020 AMD World Championship of Custom Bike Building are at 65 bikes from 55 builders representing 23 countries.

Polaris is to recall certain 31,987 2015-2019 Slingshot motorcycles as excessive current may damage the fuse holder - damaged terminals may result in the loss of forward and rear lighting, instrument cluster gauges, or power steering assist.

ROYAL ENFIELD

Royal Enfield watchers may be interested to know that they are up to 11th place in market share terms in Germany for the first ten months of 2019. They sold 1,523 units for a fast growing 1.40% share.

Orlando, Florida based 'community garage' Standard Motorcycle is closing down. Founder Jason Paul Michaels said "we will be back" after announcing that they had lost their building and that the search was underway for new premises.

Laidlaw's H-D Scoops 'Battle of the Kings'

After the original field of over 300 entries from some 26 countries had been whittled down to a final five builds, EICMA saw one of California's oldest Harley dealers - Laidlaw's of Baldwin Park near Los Angeles - scoop the win in Harley's 2019 worldwide 'Battle of the Kings' custom competition for authorized Harley dealers.

The winning entry, the stunning "FXGTS Coast Glide" is based on a Harley Sport Glide model that has been extensively customized to create a throwback to FXRT styling with a Southern California twist - paying tribute to the Pacific Coast Highway and the Southern California influence on modern performance cruisers.

"As a concept, it covers a lot of ground. As a design, it's far more than the sum of its parts - the team wanted full functionality but with a strong California flair."

'Battle of the Kings' is the world's largest dealer custom build-off competition - in 2018, the Custom King crown was taken by debut-entrants Harley-Davidson Bangkok with Street Bob-based build "The Prince".

For 2019, any model in the Harley range could be selected as a base for the build (excluding Trike and CVO models), meaning dealers had more choice than ever before in order to create a title challenger.

Dealers had to choose from three style categories - Dirt, Chop and Race - for their build. The rules were simple - 50% of the parts used had to be genuine Harley-Davidson accessories and the customization budget was a maximum of 50% of the donor bike retail price. Grand final runners-up were Warr's Harley-Davidson, The Crook (United Kingdom), Thunderbike Harley-Davidson, Roar (Germany), Calgary



Winner - USA Laidlaw's H-D Los Angeles: 'Coast Glide'

THE BATTLE of the Kings

Harley-Davidson, Moonshine (Canada) and Harley-Davidson Queretaro, Joe Tracker (Mexico) - whose machines were all on display at EICMA for the tense final voting.

"Once again the global Harley-Davidson dealership community has excelled at demonstrating their custom leadership," said Steve Lambert, International Marketing Director, Harley-Davidson.

"Huge congratulations to all of our over 300 entries, the regional winners and finalists - and especially to our 2019 champions Laidlaw's Harley-Davidson. A truly stunning build - and a worthy

champion." The competition kicked off with a public vote to shortlist each country's favourite bike, then each country voted for its National Winner, with a shortlist of five bikes selected by public vote to compete in the Grand Finale at the EICMA Show.

Entries are open for the Modified American V-twin class at the 2020 AMD World Championship of Custom bike Building at INTERMOT, Germany, October 6-11 2020. [www.AMDChampionship.com](http://www.AMDChampionship.com)



Finalist - Germany, Thunderbike H-D: 'Roar'



Finalist - Mexico, H-D Queretaro: 'Joe Tracker'



Finalist - United Kingdom, Warr's H-D: 'The Crook'



Finalist - Canada, Calgary H-D: 'Moonshine'

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