2019 PERA News

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2019 Convention San Diego, CA September 18-20, 2019 Hilton San Diego Resort & Spa



The Hilton San Diego Resort & Spa on Mission Bay offers a variety of options - from spa treatments and tennis to sailing and splashing around the pool. This bayside hotel retreat is complete with waterfront dining options, a spa and fitness center, and beautiful resort guest rooms. The Hilton's Mission Bay waterfront location is near SeaWorld San Diego and other premier San Diego attractions.



San Diego in September

President Matt McGraw has selected San Diego for our 74th annual convention at the San Diego Hilton Resort & Spa on Mission Bay. Mark your calendars now for September 18-20, 2019. The Hilton is undergoing a major renovation and will basically be an all-new hotel when we arrive. Take a look at the Hilton at:

https://www.sandiegohilton.com/

This is the only hotel with water access in San Diego. Other properties have marinas, but no beaches. Admittedly, this is not "ocean" beach, but it is a beautiful setting none-the-less.



Program Committee

The program committee is starting the process of selecting topics, speakers and tours. If you have suggestions, now is the time to get them to Chairman Dave Monyhan or me. Reach Dave at Dave@goodson.com; (800) 533-8010 and of course I can be reached at joepolich@pera.org or (817) 243-2646. If you wonder if anyone pays any attention to the surveys we've been doing after the convention wonder no more. Every topic selected the past two years has come from those surveys. They are important ways to deliver what you are interested in.

And for the ladies, Monica McGraw is meeting the challenge of bring a great program to you in San Diego. She and Matt recently spent time there looking at all the opportunities it has to offer!

Spotlight

Check out the new section on page 3 called Spotlight. Members will be highlighted in this section, particularly new members to give you a chance to know them and the services or products they offer.

Webinars & New Members

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Webinars & Sponsorship

11 Webinars for 2019

We again have a full webinar schedule for 2019. This popular series currently has a waiting list in case of any cancellations.

January 16: Roy Berndt, LKQ Remanufacturing

3.5L Ford Ecoboost (new info added)

February 20: Will McKnight, Mahle Aftermarket, Inc.

Start/Stop Technology

March 20: Tim Golema, Mahle Aftermarket, Inc.

Lip Seals

April 17: Ken Carter, United Eng. & Machine

Piston Coatings

May 15: Ron Sledge, King Engine Bearings

Proper Engine Bearing Housing

Surface Finishes

June 19: Mike Sanders, Dart Machinery

Block and Head Materials

July 17: Mike Osterhaus, Melling Engine Parts

Performance Pumps for Ford Modular

Engines

August 21: Federal-Mogul Motorparts

Diesel Pistons

September: No webinar due to convention October 16: Cody Smith & Jason Thompson

Cloyes Gear & Products, Inc.

Timing Systems

November 13: Ron Rotunno, Dana Incorporated

TBA

December 11: Matt Meyers, RMC Engine Building

Equipment

Engine Testing & other equipment

Registrations for our webinars are averaging over 230 with a high of 360 and open to the entire industry from PERA to ERI.

2019 Sponsors:

We have nine fantastic sponsors for the 2019 webinar series! A big thank you goes to:

CWT Industries

Dura-Bond Bearing Company

The E.R.I. Group

Hastings Manufacturing Company

King Engine Bearings

Mahle Aftermarket, Inc.

QualCast, LLC

Rottler Manufacturing

United Engine & Machine

For further information, contact:

Joe Polich

joepolich@pera.org

817-243-2646

New Members

I'm very pleased to announce the following new members and to welcome back previous members!

Remanufacturers

<u>Dahmer Powertrain Inc.</u> 2655 NE Hagan Rd. Lee's Summit, MO 64064 www.dahmerpower.com

816-347-1411

Main contact: Jason Burkitt, Operations Mgr.

jburkitt@dahmerpower.com

MexiMotor

Calle Roberto Diaz Rodriguez #111 Aguascalientes, AGU 20290 Mexico

www.meximotor.mx 52-449-971-1723

Within Mex.: 01-800-821-8330 Main contact: Adalberto Ortega, adalerto.ortega@meximotor.mx

Manufacturers

Champion Oil 1001 Golden Drive Clinton, MO 64735

www.championbrands.com

660-890-6231

Main contact: Karl Dedolph, kdedolph@championbrands.com

Products: Lubricants, chemicals, motor oils, additives and more.

Cloyes Gear & Products, Inc.

2612A Market Trace Fort Smith, AR 72908 www.cloyes.com 479-221-9904

Main contact: Brian Wheeler, Director of Business Development; bwheeler@cloyes.com

Products: Timing components for domestic and import applications

Dart Machinery

2097 Bart Street Warren, MI 48091 www.dartheads.com 248-362-1188

Main contact: Michael Sanders, National Sales Mgr. msanders@dartheads.com

Products: Cylinder heads, blocks and intake manifolds.

New Members & Spotlight

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New Members (continued)

Modal Software
525 West Main Street, Ste 13
Visalia, CA 93291
www.actionrev.com
559-733-8323
Main contact: Goerge Ouzounian, President
gjo@ouzcorp.com

Products: Database software as a service (SAAS)

RMC Engine Rebuilding Equipment
5775 Bridgeview Center
Saginaw, MI 48604
www.rmcengine.com
989-754-3611
Main contact: Matt Meyer, General Manager
mmeyer@rmcengine.com

Products: CNC engine machining centers; engine test systems; shaft polishers/rotators; production sleeve presses; belt resurfacers; crankshaft grinders; align boring; cylinder boring mills and other products to round out our engine product line.

SA Gear
7252 West 66th Street
Bedford Park, IL 60638
www.sagearinc.com
Main contact: Steve Tucker, VP of Sales
Tucker.steve@comcast.net

Products: Gears, sprockets, chain, tensioners and guides. We are the only U.S.A. manufacturer of aftermarket timing chain.

SAV Transportation Group
11325 Xeon Street NW
Coon Rapid, MN 55448
www.savtrans.com
763-489-4258
Main contact: Josh Reed, Business Development
josh@savtrans.com

Welcome new members to PERA and welcome back some old friends. Thank you for your support! We look forward to a long and lasting relationship.

Spotlight

This space will be used to get you acquainted with new members. Take advantage to learn more about them and how they may be able to make your business run more smoothly or efficiently. Kicking off this new space will be SAV Transportation Group out of Coon Rapids, MN.



SAV Transportation Group is a new PERA member we are putting in the "Spotlight" to give you the opportunity to learn more about them and the products and services they offer.

SAV has developed a Reverse Core Logistics program that will ensure you receive your cores timely and offers an easy and efficient return process for you and your customer.

With this program, you can create the return shipment for the core at the same time your outbound shipment is generated -- processing delays will no longer hold-up your core returns. Simply login and trigger the shipment you previously created. The shipment will be activated for pickup without calling the carrier and the program provides you with full visibility and tracking of the core.

The Reverse Logistics Program Pricing is built specifically for the automotive industry. You will find the pricing structure very competitive. In addition, you have the ability to load your direct carrier pricing which will run alongside the system's pricing, ensuring you the best rate and service options.

Other highlights of the SAV Platform include:

- Built in satellite mapping and residential identifiers on every shipment
- Proactive email notifications to your customer with live tracking updates
- Delayed shipment notifications
- Reduced lift gate, residential, and limited access fees
- Dollar for dollar zero deductible insurance
- Ability to build account specific pricing to fit your individual needs

SAV Transportation Group has developed transportation software solutions for the automotive industry for over 10 years and has tailored those solutions for individual companies. Take advantage of SAV's expertise and solutions to save you time and money.

If you have any questions about the program, contact Josh Reed at 763-489-4258 or josh@savtrans.com.

Member News

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Elgin Industries is celebrating its 100-year anniversary. Please join us in congratulating them not only for surviving in this industry for 100 years, but remaining under continuous ownership of the same family starting with Martin Skok in 1919.

Please take a few moments to enjoy Elgin's 100-year anniversary video:

https://www.youtube.com/watch?v=QiHZYvWuUeE

Thank you Elgin for sharing this incredible history!



Dorman Products has been recognized by the Aftermarket Parts Alliance with their "Technology Support" award at their winter shareholder meeting in Adventura, FL.

Dorman also received the "Technology Support" award from Automotive Parts Headquarters Inc.

Congratulations Dorman!



Cloyes Gear and Products, Inc. was also recognized at the Aftermarket Parts Alliance winter shareholder meeting for "Outstanding Shipping Performance." Cloyes shipped at a 95% or greater fill rate to qualify for this award.

"All of our employees come to work with a strong commitment to customer service and the delivery of quality products," said Dave Haley, senior vice president of operations for Cloyes. "This award from the Alliance confirms our employees' commitment and we're all honored to receive this recognition."

Other news from Cloyes:

Cloyes has introduced 44 new part numbers for a variety of vehicles including Ford, Nissan, Mazda and

Volkswagen. These parts range from timing chain tensioners, guides, sprockets and chains as well as complete kits and high performance timing sets.

"Leveraging our company's 97 years of engineering and manufacturing expertise, we continue to design, reverse en-

gineer, and manufacture new products that meet or exceed OE specifications," said Jason Thompson, vice president of engineering and product development for Cloyes.

View the complete catalog at www.cloyes.com.

Who Am I?

Any guesses on who this is?



This wasn't much of a challenge. This is an early shot of Dealer's manufacturing, now REVIVA. Pictured left to right are John Betz, Sales Manager; Dave Goodwin, President; and Doug Anderson, Plant Manager. (January, 1982).



LKQ Corporation officially opened its new North American headquarters in Antioch, TN, a suburb of Nashville. The ribbon cutting ceremony was held on December 17th. This state-of-the-art facility covers over 102,000 square feet under one roof where over 700 employees will enjoy centralized operations to "better serve our sales branches, our aftermarket and recycled parts facilities, and most importantly, our customers," stated Justin Jude, LKQ's President of North American Wholesale Operations.



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MAHLE

From Aftermarket News:

MAHLE Components Featured On Nine Of Ward's 10 Best Engines For 2018

Now in its 25th year, the Ward's 10 Best Engines competition recognizes outstanding powertrain achievement, world-class technologies and engines or electric propulsion systems "that are so compelling they help sell the vehicle."

To be eligible, engines must be available on vehicles in the U.S. market with a base price no higher than \$62,000.

MAHLE components and systems featured on the publication's award-winning engines for 2018 include: piston systems and cylinder components, as well as valve-train, air-management and thermal-management systems.

"The wide variety MAHLE-equipped engines and powertrain systems among this year's award winners is a testament to our innovative technologies," said Scott Ferriman, president of MAHLE Industries.

"We're extremely proud of the fact that for more than a decade a majority of Ward's 10-best-award winners have featured MAHLE parts and technology. It clearly demonstrates our commitment to providing our customers with leading powertrain technologies and the highest-quality products."

Ward's 10 Best Engines for 2018 that feature MAHLE Components include:

- ■BMW: 3.0L Turbocharged DOHC I-6 (BMW X5)
- ■FCA: 3.6L Pentastar eTorque V6 (Ram 1500)
- ■Ford: 3.0L DOHC TurboDiesel V-6 (Ford F-150)
- ■Ford: 5.0L DOHC V-6 (Ford Mustang GT/Bullitt)
- ■GM: 6.2L Ecotec OHV V-8 (Chevrolet Silverado)
- ■Honda: 2.0L i-VTEC DOHC 4-Cyl./HEV (Honda Accord Hybrid)
- ■Hyundai: Fuel Cell Powertrain (Hyundai Nexo)
- ■Infiniti: 2.0L DOHC VC-Turbo 4-Cyl (Infiniti QX50)
- ■Toyota: 2.0L Atkinson DOHC 4-Cyl/HEV (Lexus UX 250h)

WardsAuto evaluated a field of 40 vehicles in October and November of 2018 as part of this year's competition, driving to and from home, work, school, the store and on weekend road trips. There was no instrument testing involved.

Scores for each powertrain were based on horsepower, torque, comparative specifications, noise attenuation, observed fuel economy and the application of new technology.



The good folks at Goodson have been really busy designing and producing new items for their expansive catalog.

First up are three new <u>High Performance cutters</u> used on Noonan Cylinder heads with special seat angles of 42°, 47° and 65°.



Goodson Tech Services Manager, Erik Shepard says " the 42° should be used for exhaust, 47° for intake and the 65° for throat exhaust/intake. The 42° cutter has a 2.000" diameter and uses seven blades. The 47° and 65° cutters are both 2.500" in diameter and also use 7 blades. All three cutters are adjustable from 3/8" smaller than to 1/4" larger than the cutter body.

Goodson has also expanded their High Pressure Oil Gallery Cleaning System. According to Dave Monyhan, Goodson Sales Manager, "As soon as the High Pressure Oil Gallery Cleaning System (HPOG) was introduced customers started asking us about other applications. The newly expanded HPOG incorporates all of those suggestions and then some." The newly expanded HPOG system includes

an ergonomically designed control grip of billet aluminum; 18"L stainless steel wand; 8 nylon brushes with 8-32 thread (3/8" to 1-1/4"); 8-32 thread adaptor; 6 nylon brushes



with 1/4" pipe thread (2" to 5"); 1/4" pipe thread adaptor and a spray nozzle with 1/4" pipe thread.

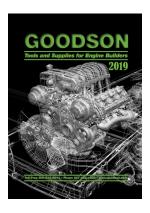


Due to popular demand, the Goodson Distributor Depth Gauge has been brought back to the market. It is designed for use with Big Block or Small Block Chevys with resurfaced cylinder head that may cause

the distributor to fit too deep causing problem wear and potential failure. The depth gauge can be used to measure the depth of engagement so the engine builder can compensate to create adequate clearance.

The kit includes the Depth Gauge and a .500" diameter adaptor. An optional .491 adaptor is also available.

See these new additions plus over 5000 tools and supplies in Goodson's just released 136 page 2019 catalog which is available online at www.goodson.com or by request at 800-533-8010.



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REVIVA Launches Gas Engine Drop-in Program

Using their new 23,000 square foot gas engine remanufacturing facility in Brooklyn Center, MN, REVIVA has launched a drop-in engine program with Hoglund Bus Company based in Minnesota. This program will include the GM 8.1L and Ford 6.8L engines.



Jim Gruber, general manager, Hoglund Bus Company noted, "We are excited at the opportunity to offer our fleet and bus customers a solution that increases uptime, reduces downtime, and optimizes engine maintenance. Reviva's dyno-tested drop-in remanufactured

gas engines are unique in the market."

"We are excited to work with a well-respected local company like Hoglund. We are being very selective as we add a small number of distributors in the U.S., and Hoglund meets all of our criteria we outlined in our business plan. On top of that, from the first day we met to discuss a relationship they were enthusiastic about creating a mutually beneficial relationship," explained Duane Wanner, general manager, Reviva® Gas Engine Division.

As with their UPS program Reviva expects that their core principles of reducing downtime by designing remanufactured engines that are drop-in ready will be of great benefit to Hoglund. With Reviva's drop-in, dyno tested engine program, UPS saves 36,000 hours per year in downtime.



O'Reilly Auto Parts has awarded Melling Engine Parts with their "Content & Omni-Channel" award at the O'Reilly 2019 Leadership Conference held in Dallas, TX in January. This award recognizes Melling's "drastically improved content quality while providing clean,

concise and complete vehicle application content. They are currently at 99 percent attribute coverage for their product line, consisting of over 5,000 part numbers," remarked Guy Broyles, vice president of merchandise at O'Reilly.

"It's an honor to accept this award on behalf of our Catalog and Content team," said Laura Short, vice president, N.A. Aftermarket Sales. "Melling Engine Part's Catalog and Content teams work diligently to provide the most robust product content and we are extremely proud to be recognized by O'Reilly Auto Parts."



In other Melling news, Melling Performance has extended its partnership with Elite Motorsports and Erica Enders. This extension will keep the partnership together through 2019 for the two-time NHRA Pro Stock World Champion.

"What started off as an associate sponsorship has grown into a full-blown partnership," said Enders. "Everything we do at Elite Motorsports and Performance is family and peoplebased. It was a perfect fit with Melling as they run their business the same way."

Melling Performance President Mark Melling said extending the contract was a "no-brainer" for the company. "We were thrilled with the results with Erica and Elite. It was an absolute no-brainer to come back," he said. "We feel strongly that our association in Pro Stock has been positive in getting the word out about our Melling Performance parts, Billet Oil Pumps in Particular. Engine Parts and Racing is in the Melling DNA and we hope to be involved with NHRA and Elite in some manner for years to come." (AftermarketNews)

Production Engine
Remanufacturers Association

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