

2024 PERA News

December 2024

Vol. 37 Issue 2



Minneapolis
September 17-19, 2025
Royal Sonesta Hotel



Find elegance and unrivaled comfort with Sonesta. Our hotel in downtown Minneapolis is conveniently located in close proximity to major points of interest in the city, from the Orchestra Hall to the Minneapolis Convention Center, the Walker Art Center, and more. Boasting modern guest rooms and suites, over 30,000 square feet of sophisticated meeting space, and lavish on-site dining, The Royal Sonesta Minneapolis Downtown provides a calming retreat for every kind of traveler.

[The Royal Sonesta Minneapolis Downtown - Official Website](https://www.sonesta.com/minneapolis-downtown)



2025 Membership Dues

The 2025 membership dues will be out this week. As always the terms are net 60 to accommodate those who want to pay before the end of 2024 and those who want to wait until 2025.

You will receive your listing from 2024. Please review it carefully for any corrections and/or additions as this information will be used to list you in the 2025 directory unless you submit changes.

If you advertised in the 2024 directory, there will be a line item on your invoice to continue in 2025. If you wish to drop your ad, you can pay the invoice short or contact me to send you a revised invoice.

New Members

Please welcome the following new members:

Remanufacturers:

Choptank Engines, Inc.
520 Thompson Creek Rd.
Stevensville, MD 21666-2597
www.choptankengines.com
sales@powertrainproducts.com
888.842.0023

Ed Symonds, President
eddie@powertrainproducts.net
Bill Scheidweiler, Plant Manager
bill@choptankengines.com

Fraser Engine Rebuilders

16731 E. 13 Mile Road
Fraser, MI 48026
www.fraserengines.com
production@fraserengines.com
517.280.5926

Ricco Ramaci, President
Vincent Ramaci, Production Manager
production@fraserengines.com

Suppliers:

Jackson Sales
23304 Canyon Lake Dr. North
Canyon Lake, CA 92587
951.434.8597

Mike Jackson, Owner
mikejackson88@outlook.com

Products: piston rings; pistons; VLOM for GM engines; diesel studs and other diesel engine parts.

Armor Protective Packaging

1551 N. Burkhart Road
Howell, MI 48855
517.546.1117
Email: info@armorvci.com
www.armorvci.com

Ryan Gingery, President
Chris Elias, Sales & Marketing Manager
celias@armorvci.com

Products: VCI poly; VCI paper; VCI emitters; rust prevention and rust removal liquids; desiccants and VCI masterbatches.

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2024 Pittsburgh Convention

The 2024 convention is now behind us. A lot of new topics and speakers helped make this a big success. Armor Protective Packaging talked about rust, its causes and how to prevent it. Brad Boeglin of Jasper did a complete breakdown of the 5.0L Ford Coyote engine and later closed out the Wednesday program with an in-depth analysis of the domestic automotive market.

Other great topics and speakers were Kimm Karrip, MAHLE's R&D Director who talked about technology drivers influencing today's powertrain. Chris Sulprizio and Pim van den Burgh of United Engine and Machine discussed the evolution of pistons for direct injected engines. Ivan Malakhov, Product Manager for Schaeffler provided a lot of information on cam phasers and VVT technology filling in a lot of developments since we last covered this topic back in 2014.

I have some of these presentations available if you'd like copies, but keep in mind that they are slides only. There is no audio. Drop me a note if you'd like any of them.



King Engine Bearings to Unveil New Products, Technology, and Exclusive Giveaways at PRI 2024

This year, attendees can find King Engine Bearings at Booth #601 in the Green Hall, where King will showcase its latest developments in high-performance bearing technology, including the GPC and XPC Series of Polymer-coated performance bearings. These advancements are designed to meet the rigorous demands of today's racing engines, offering unmatched durability, efficiency, and reliability.

Visitors will also get the first look at King's new printed 2025-2026 Racing Application Catalog, featuring the complete range of racing bearings for a variety of applications, from street performance to professional motorsports.

One of the highlights of King's booth is the exciting Engine Builder's Tool Kit Giveaway, a comprehensive set featuring five high-quality tools and gear bag. Perfect for engine builders and enthusiasts, this exclusive giveaway is a must-enter for those seeking to upgrade their garage or shop. Attendees can easily enter the drawing by visiting King's booth during the show.

Adding even more excitement, King will also be giving away pMaxBoost, a custom King Energy Drink to booth visitors. These unique, King-branded beverages offer a refreshing way to recharge while exploring the show and celebrating the company's dedication to driving innovation and performance.



NPR of America Adds Aftermarket Specialists to Team

NPR of America is pleased to announce the addition of Luis Garcia as Key Account Supervisor and Radu Iliescu as Latin America Sales Specialist to the NPR Aftermarket team. These strategic hires underscore the company's commitment to expanding its market reach and providing exceptional service to its customers.

Luis Garcia brings a wealth of experience in engine parts sales to NPR of America. With his proven track record with both production engine rebuilders (PERs) and engine parts distributors, he will be instrumental in developing and maintaining strong relationships with key accounts in these market segments.



Radu Iliescu joins NPR of America with a deep understanding of the Latin American market. His expertise in managing and expanding distribution networks will be invaluable as the company continues to grow its market share in the region.

"We are thrilled to welcome Luis and Radu to the NPR aftermarket team," said Aftermarket General Manager Romy Laxamana. "Their combined skills and experience will be a tremendous asset to our organization as we strive to achieve our business objectives."

In additional news, NPR has launched a **redesigned online catalog** for piston rings and pistons enhancing the user experience for customers and streamlining the search process for quality automotive engine components.

The updated catalog features a fresh, new user-friendly interface, allowing users to easily navigate through an extensive range of products designed for various makes and models. With improved search functionality and detailed product specifications, customers can quickly find the right parts to meet their needs.

Key features of the redesigned online catalog include:

- User-Friendly Interface
- Enhanced Search Capabilities
- Completely new section for High-Performance Piston Rings
- Comprehensive Product Information
- Mobile Compatibility

Check out this new interface at npr.apacatalog.com

Webinars & Member News

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2025 Webinars & Sponsorship

10 Webinars for 2025

I am currently working on the 2025 schedule. If you are interested in doing a webinar, contact me at 817.243.2646 or joepolich@pera.org. The following are the dates for the webinar schedule.

The webinars are free to both the attendees and the presenters. We are averaging 350 registrations with highs in the 700-900 range.

January 15:
February 19:
March 19:
April 16:
May 21:
June 18:
July 16:
August 20:
September: None—convention month
October 15:
November 19:
December ?: Open

2025 Sponsors:

All eight fantastic sponsors have returned for the 2025 webinar series! A big thank you goes to:

Corteco
CWT Industries
The ERI Group
King Engine Bearings
Mahle Aftermarket, Inc.
QualCast, LLC
Rottler Manufacturing
S.B. International

For further information, contact:
Joe Polich
joepolich@pera.org
817-243-2646



United Engine and Machine

UEM has announced the appointment of Luis A. Ibarra as General Manager. Luis has a background as an industrial engineer with an MBA and has 28+ years of proven experience in a broad range of operations management, engineering, quality & lean Six Sigma Transformation with P&L responsibility. He is also certified as a L6S Master Black Belt by CVG and CAT University & Operational Excellence Implementation in Multi-cultural Sites in Mexico, US, Puerto Rico, Czech Republic and UK.

Luis has hands-on experience in automotive, medical, military and aerospace industries and has been recognized as Best Manufacturing Practices for Wire Harnesses for CVG & CAT and Take a Bow Award from Rainbird Injection Molding & Supplier Development Program.



Rottler Teams With Pat Musi Racing

Rottler Manufacturing has announced that legendary engine builder Pat Musi Racing Engines has joined Rottler in a new initiative designed to spur innovation within the performance engine industry. Under the program, known as the Engine Builder Innovation Project, Rottler Manufacturing is working with Musi and a select number of other leading engine builders to leverage their combined expertise and develop the next generation of performance engine technologies.

"Rottler is dedicated to developing the best machining tools and technology in the engine building industry and we need best-in-class engine builders to help us do that," said David Bianchi, General Manager at Rottler Manufacturing. "Pat Musi Racing Engines is one of the most innovative and successful builders in the business, so having our equipment in their shop and learning how they leverage it to build better engines is key for us."

Goals of the innovation project include reducing time and labor costs while improving the build quality, and developing new engineering and machining techniques to improve engine performance.

"Our biggest question these days is 'where will the next big horsepower gains come from?'," Bianchi said. "We're hoping by putting cutting edge tools and technologies into the hands of brilliant engine builders like Pat Musi we'll get answers that benefit the whole industry."

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Aftermarket

New Victor Reinz® Head Bolt Socket Bit Set

Dana Incorporated has introduced a new Victor Reinz® head bolt socket bit set #16-38847-01 that covers common European head bolt types, including female splined (Ribe®-CV), female torx, and female star in varying sizes of M10, M12, M13, M14, T55, and T70.

Manufactured from high-strength steel and featuring a 1/2-inch square drive, the Victor Reinz head bolt socket bit set is designed for use on popular European nameplates, such as BMW® and Mercedes-Benz®, as well as world engines like the 1.6L Ford® engine. The set includes a Victor Reinz branded, wall-mounted aluminum organizer, complete with labels, allowing for easy access and systematic organization of sockets.



"The new Victor Reinz head bolt socket bit set is perfect for service technicians and rebuilders in demanding workshop environments and includes bit sizes for most common European head bolt jobs," said Bill Nunnery, senior director, sales and marketing, global aftermarket for Dana. "This comprehensive kit provides long-lasting performance and unmatched value. It is an excellent storage system for easy access and organization."

To learn more about the Victor Reinz head bolt socket bit set #16-38847-01 contact a Dana sales representative or visit [Dana products](#).



Rottler Appoints Keating

Ted W. "Bud" Keating has been appointed Domestic Sales Manager replacing retiring Ed Kiebler. Bud has an extensive automotive aftermarket background with companies such as Schwartz Machine Co. and Dart Machinery.



QualCast Now in Seattle

QualCast has announced their move into the Melling Seattle location in Sumner, Washington at 13701 24th St. E./ Unit D6. The facility totals 6,000 square feet and will better serve QualCast's Northwest customers with access to QualCast inventory extending well beyond Oregon and Washington. "We have listened to our customer's feedback and believe this location is perfect for supporting our customers' needs" says Adrian Long, QualCast General Manager. Melling Seattle can be reached for placing QualCast orders directly at (253) 864-0590 between the hours of 7:00 am to 4:30 pm PT.



Customers may still reach QualCast directly in Nashville to place orders as well as via web ordering. Contacting the warehouse directly is a newly added offering!

New QualFast CNC Series Ported Cylinder Heads

QualCast has released their new QualFast CNC Series ported cylinder head product line. CNC-machined in the USA, these aluminum heads unlock higher performance with superior quality.

Their new QualFast CNC Series heads are available in small block Chevy, LS1, LS3 and LS7 castings with bronze guides and valve seats installed. They are also available in their highly popular and affordable cylinder head kits. The CNC Series SBC kits include 2 CNC heads, various combinations of street or Black Lightning performance valves, performance valve springs, spring inserts, retainers, keepers, stem seals, rocker studs, and guides plates for one engine. LS series kits come without rocker studs or guide plates. Our QualFast catalog offers additional roller rocker sets with poly locks for SBC.

QualFast also offers BBC, SBF, and BBF un-ported aluminum heads and cylinder head kits. When you need speed, turn to their new QualFast CNC Series heads with ported combustion chambers, intake, and exhaust runners. Flow numbers provided by the Saenz digital AD-680 Flow bench result in 15-25% greater flow compared to our un-ported heads.



17-120011
SBC CNC Stage 3
Intake 220cc, Chamber 67cc

Call 615.777.3863, email sales@QualCast.com, or visit their website QualCast.com for more information.

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LS Yes, But So Much More

Elgin, your trusted American Supplier offers OEM-preferred performance parts for modern muscle applications such as the Ford Coyote, Godzilla, Scorpion, through vintage trucks and classic cars such as the Ford FE, Windsor, 300/4.9L and 302/5.0L. Elgin has the valvetrain for global and domestic platforms. See their [catalog](#) for more information.

The 3.5L and 3.7L Ford Duratec and EcoBoost engines have become commonplace for rebuilding and remanufacturing programs. Elgin supplies the highest quality parts, for superior performance world-wide.

You can find the 6.2L Boss Super Duty in a number of different platforms, from the F250/350 to the Raptor. The 6.2 performs!

Just like the 6.2, Elgin performs with a complete offering of OE replacement valvetrain, including camshafts, oil pumps, timing sets and lifters.

Elgin has released a two minute [YouTube video](#) that gives you an overview of Elgin performance pushrods and helps to identify the right push rod for any application, multi-piece through one piece solid.

Employee Night

Elgin coworkers enjoyed a night watching their engine and chassis parts out performing their competitors on the race track. [Sycamore Speedway](#) was where Mike Nelms took home a camshaft and a set of performance pushrods for being the night's big winner.

Check out Elgin at www.elginind.com for more videos and product information.



12th Consecutive Deere Award

Elgin Industries has achieved Deere & Company's John Deere Partner-Level Supplier status for the 12th consecutive year. Partner-Level Supplier is the highest rating awarded through the Deere & Company Achieving Excellence program, which tracks supplier performance and value in several key areas, including quality, cost management, delivery, technical support, and "wavelength," a measure of responsiveness.

In addition to its impressive string of annual awards from Deere & Company, Elgin is a member of the company's 10-Year Supplier Hall of Fame. The Elgin, Ill.-based manufacturer was also named Deere & Company Powertrain Supplier of the Year in 2017.



Cloyes Introduces Host of New Parts

Cloyes has been busy introducing new products for a variety of engines including:

2012-2022 Hyundai, Honda & Toyota
2011-2022 Ford & Subaru
2003-2020 Mercedes-Benz & Mazda
2011-2022 Mazda, Hyundai & GM
2004-2024 Toyota, GM & Chrysler
2006-2022 Nissan

These products include individual timing components as well as complete kits. Visit Cloyes for a complete listing of parts and applications at www.cloyes.com.

You can also contact Technical Support at 479.646.1662 or email at info@cloyes.com if you don't find the make, model and year of applications you need.

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Enginetech Introduces Dan Qualls

Enginetech is delighted to introduce Dan Qualls as their new Vice President of Business Development!

"I am truly excited to be joining the Enginetech team and contributing to their continued success. With their extensive experience and commitment to excellence, I am confident that we will achieve great things together. I look forward to building strong relationships with our valued customers and partners and driving the growth and expansion of Enginetech's business worldwide."



Dan brings a wealth of experience in the engine parts industry to the Enginetech team. He previously served as the North American Sales Manager at King Engine Bearings and as the Vice President of Business Development at Hastings Manufacturing. With expertise in manufacturing, operations, supply chain management, sales, and marketing, Dan is enthusiastic about nurturing relationships with Enginetech's customers and offering personalized solutions to support their business goals.



SBI Appoints Jay Ryan as Director of Product Development

SBI is proud to announce the appointment of Jay Ryan as its new Director of Product Development. Jay brings over 40 years of automotive aftermarket experience, with an extensive background spanning multiple roles across the industry.

Jay's journey in the automotive aftermarket began in the late 1970s as a teenager working at his family's Carquest Store. Following eight years of service in the United States Air Force as an Aerospace Ground Equipment Technician, he expanded his expertise through roles in engine rebuilding, machining, and general auto repair. His extensive hands-on experience led him to SBI in 2000, where he initially served as Quality Control Manager before transitioning into Cataloging and Product Development. He later held the role of Product Manager until 2018 when he relocated to the Pacific Northwest.

Jay also co-founded a media channel, where he co-hosts two popular podcasts centered on the automotive industry. The channel has garnered over 150 podcast episodes with nearly 800 product and DIY videos.

In his new role as Director of Product Development at SBI, Jay will oversee developments within the company's product lines, further reinforcing SBI's commitment to excellence in the automotive aftermarket.

2024 PRI Show

The 2024 PRI Show will be held December 12-14 in Indianapolis as usual. Although PERA will not have a booth, I will be walking the floor touching bases with current members and recruiting new. I'll also be filling out the 2025 webinar schedule.

There are two events that you may be interested in. On Wednesday, December 11th, Engine Builder and The Armakleen Company will host their annual Pre-PRI Party. RSVP's are required. [See the invitation on the next page.](#)

The annual Engine Professional VIP Party will be held on Friday, December 13th in room 236 in the Indiana Convention Center from 5-8pm. This free party is hosted by AERA, PERA, Engine Professional and Goodson. RSVPs are also requested and you can pick up your badge at the AERA booth, 5249.

Hope to see you in Indy!

**Production Engine
Remanufacturers Association**

**PO Box 250
Colleyville, TX 76034-0250
817-243-2646
Fax 817-628-0909**



ENGINEBUILDER

ENGINEBUILDER's 'PRE-PRI Party' presented by 

PARTY TIME & YOU'RE INVITED!

Wednesday, December 11, from 7pm-9:30pm | @Tin Roof 36 S Pennsylvania St

- ▶ FOOD
- ▶ OPEN BAR
- ▶ LIVE ENTERTAINMENT

2024 AWARDS

ENGINE OF THE YEAR | DIESEL OF THE YEAR



AMERICA'S BEST
ENGINE SHOPS

The
ArmaKleen
Company™



INDIANAPOLIS

Click For Directions

NO COST TO ATTEND | RSVP REQUIRED

Email or Call to RSVP

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