

Popular Hot Rodding • 2004 Engine Masters Challenge

For The Third Year In A Row, The Popular Hot Rodding Engine Masters Challenge Was Won With Royal Purple



For the third year running, Royal Purple® synthetic motor oil was the oil of choice for the winner of the Popular Hot Rodding Engine Masters Challenge. This year's 3rd annual competition saw 50 engine builders vying for up to \$100,000—with the top three finishers all using Royal Purple products.

Jon Kaase of Jon Kaase Racing in Winder, GA, was the big winner this year, with 1043.2 points—a 12-point lead over the competition. The street-friendly 408 Ford Cleveland small block turned in the best combination of average horsepower and average torque in the 3000 to 6500 rpm range, with a peak of 689 horsepower and 611 lb-ft of torque on pump gas.

Kaase is not a paid spokesperson, nor is he affiliated with Royal Purple in any way. But he is a believer in Royal Purple® Motor Oil. He says, “We build IHRA Pro Stock motors that are 815 cubic inches, and we run Royal Purple in all of them.”

However, Kaase did not use Royal Purple® synthetic motor oil during the regional qualifying for the Engine Masters Challenge. When he switched oils for the Final Eliminations Event using the exact same engine, Kaase was surprised to find that the motor ran at least 20 degrees cooler with Royal Purple®. He also credits Royal Purple® Motor Oil with reducing oil pressure levels, which helped reduce problems with timing and detonation.

Many engine builders run a super lightweight motor oil during these sorts of competitions, but Kaase says, “We didn't run the thinnest of the thin.” He chose Royal Purple Racing 41 for the increased engine protection it would provide. “I used that because they make a bunch of back-to-back runs, and to me, it's hard on the engine, and we wanted to make sure it lasted the whole time,” says Kaase.

Once again, independent testing continues to prove that switching to Royal Purple® Motor Oil provides increased engine durability, lower operating temperatures and increased horsepower and torque.

About Royal Purple®

Royal Purple® makes synthetic products for all your automotive needs, including engine oils, transmission fluids, gear oil, coolant additives, fuel system cleaner, power steering fluid, chain lubricant, grease, penetrating lubricant, assembly lube and shop compressor lubricant.

[1st - 3rd Place Les statistikken](#)

HOT ROD

Hot Rod magazine
Endorses Royal Purple®
Lubricants

“It occurred to us that we've yet to run a test with Royal Purple® oil that didn't result in a power gain—it might be a marginal gain (as with our little Acura Integra), but it's a gain.

We've also torn down some of our dyno engines that have been seriously abused, but with Royal P in the pan, the bearings have looked new.

So consider this an approval of the company's line of synthetic lubricants with [Synerlec®](#).

We also like the spray lubricant, and while we can't document any improvements thanks to synthetic wheel-bearing grease, it makes us feel like we're doing the right thing when we pack bearings with that stuff, too.”

—David Freiburger, ‘Hot Rod’ magazine

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