

NEWS RELEASE

FOR IMMEDIATE RELEASE

July 12, 2013

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Maximize performance with a properly blueprinted engine

NORTH BRANCH, Minn.— Most factory engines are not precisely manufactured and vital clearances and tolerances can be significantly off. In fact, engines are built to fall within a wide set of standards and specifications and often aren't optimized. Of course, this is not what enthusiasts want out of their engines. Dedicated enthusiasts and professional racers balance and blueprint their engines because the engines will produce more horsepower and torque, more efficiently use fuel, run cooler and last longer.

Through the blueprinting process, you carefully measure, adjust, machine and fit each part together with precision tolerances, optimizing the design and maximizing performance. The book covers the block, crankshaft, connecting rods, pistons, cylinder heads, intake manifolds, camshaft, measuring tools and final assembly techniques.

An enthusiast or professional that invests the time to precisely build an engine in this fashion will be rewarded with an engine that will run strong and last for years. This book provides an unprecedented level of detail and instruction on the process of balancing and blueprinting your engine.

Mike Mavrigian has written for magazines since 1977 and worked in the automotive industry for three decades. He owns and operates Birchwood Automotive Group, a business that assembles project vehicles, writes technical how-to service books, and produces many magazine articles. Mike won the Jesse H. Neal National Business Journalism Award for "Best Technical Article" in 2009.

The 8.5 x 11" softbound book (ISBN: 978-1-61325-047-1) features 192 pages packed with 500 color photos and charts. This September 2013 release may be ordered for \$29.95 plus \$6.95 shipping and handling by calling CarTech at 1-800-551-4754 or by visiting www.carttechbooks.com/blueprinting.

