



## **AMSOIL Beats Mobil 1® and Royal Purple® in Industry-Standard Testing**

*AMSOIL releases results of industry-standard testing against leading competitors.*

([PRWEB](#)) August 15, 2016 -- AMSOIL Signature Series 5W-30 Synthetic Motor Oil protects against harmful deposits on turbochargers 4X better than Mobil 1 Extended Performance and 3.6X better than Royal Purple in industry-standard testing.\*

Signature Series 5W-30 Synthetic Motor Oil was tested against both oils to determine which provides the greatest level of protection against deposit formation in high-heat applications.

The TEOST (Thermo-Oxidation Engine Oil Simulation Test) 33C test (ASTM D6335) is an industry-standard bench test that simulates turbocharger operating conditions. To meet the API SN Resource Conserving and ILSAC GF-5 motor oil specifications that are often recommended by vehicle manufacturers, a 5W-30 motor oil must limit total deposit formation to 30 mg or less.

AMSOIL Signature Series 5W-30 Synthetic Motor Oil held the total weight of deposits to 7 mg, well under the 30 mg limit required by the API and ILSAC, while Royal Purple API 5W-30 and Mobil 1 Extended Performance 5W-30 came in just under the limit at 25.4 mg and 28.2 mg, respectively.

“Turbochargers are becoming more prevalent because they play a critical role in helping vehicle manufacturers deliver the fuel economy the government mandates as well as the power and performance enthusiasts demand,” said AMSOIL Vice President, Technical Development Dan Peterson. “Demonstrating our protection capabilities in severe applications like turbo technologies backs up our commitment to car enthusiasts around the world.”

Find more information at [www.amsoil.com/depositprotection](http://www.amsoil.com/depositprotection).

AMSOIL has been the recognized leader in synthetic lubrication since 1972. For more information about AMSOIL synthetic lubricants and performance products contact your nearest AMSOIL distributor, or call AMSOIL at (715) 392-7101 or 1-800-777-8491. AMSOIL INC., AMSOIL Building, Superior, WI 54880. [www.amsoil.com](http://www.amsoil.com)

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\*Based on independent, third-party testing of AMSOIL® Signature Series 5W-30, Mobil 1® Extended Performance 5W-30 and Royal Purple® API 5W-30 in the ASTM D6335 bench test required by the API SN Resource Conserving specification.

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