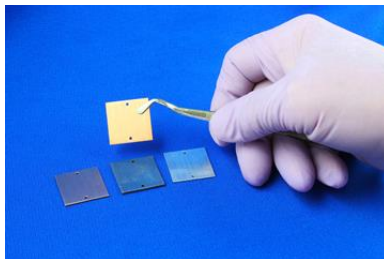




A World of Lubrication Understanding

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Make Savant Labs Your Source for the High Temperature Corrosion Bench Test



The Evaluation of Corrosiveness of Diesel Engine Oil at 135°C, also known as ASTM D6594 or High Temperature Corrosion Bench Test (HTCBT), is one of the required laboratory tests in the new API CK-4 and API FA-4 Service Categories. The announced first licensing date for the new Heavy Duty Diesel categories is set for December 1, 2016. ASTM D6594 is intended to simulate corrosion of non-ferrous metals like lead and copper commonly used in cam followers and bearings in diesel engines. In addition, this test method has been found to correlate with fleet studies where corrosion induced cam and bearing failures were reported.

ASTM D6594 Capacity and Quality

Savant Labs have increased the commercial capacity of the D6594 test apparatus, improving consistency, cost and operability. Our team has consistently met the required ranges for the D6594 ASTM Test Monitoring Center reference oils. Savant Labs are also ISO 9001:2008 certified by ABS Quality Evaluations, Inc. and have recently earned ISO/IEC 17025:2005 Accreditation from Perry Johnson Laboratory Accreditation for chemical and mechanical testing. All test results undergo a stringent quality review process and data is delivered on time and reported via email in a logical format designed for easy interpretation. For a quote, please [contact us](#).

Additional Testing Needs

As the industry develops formulations for the new Heavy Duty Diesel service categories, Savant Labs is positioned to assist with many of the required bench tests to meet the specifications for licensing from the API. For a complete list of testing conducted by Savant Labs for diesel applications, [contact us](#).

Going to STLE in Las Vegas? Visit Booth# 212

Savant Labs will be attending the 71st STLE Annual Meeting in Las Vegas. If you are also attending the STLE Meeting, stop by



Booth# 212 in the Bally's Hotel & Casino Indigo Tower Exhibit Floor to discuss a world of lubrication understanding.

SavantLab.com

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Savant, Inc., 4800 James Savage Rd.,

Midland MI USA 48642

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