



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

VIBRATION FATIGUE LABORATORY

102 Haller Street  
 Wood River, IL 62095  
 Jack Enloe Phone: 618 254 5552  
 Email: [jackenloe@vflaboratory.com](mailto:jackenloe@vflaboratory.com)

ACOUSTICS AND VIBRATION

Valid To: February 28, 2018

Certificate Number: 3973.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Industries Types: Automotive Heavy Duty Engine Components and Product Types: Exhaust Manifold, Fuel Rails, Oil Filters and Marine Engine Frontends.

**Test Type/Test Parameters<sup>1</sup>**

**Test Method(s)**

Vibration and Mechanical Shock

Vibration Tests

Random/Sine  
 Vibration Frequency: (5 to 2000) Hz

MIL-STD-810G (Methods 514.6 and 527)

Shock: up to 75G's; 11 ms duration

MIL-STD-810G (Method 516.6)

Combined Environments

Temperature: (-70 to 150) °C  
 Relative Humidity: (20 to 98) %RH

GMW3172

<sup>1</sup> Also using customer specific test methods utilizing any combination of test equipment parameters listed above.



## *Accredited Laboratory*

A2LA has accredited

### **VIBRATION FATIGUE LABORATORY**

*Wood River, IL*

for technical competence in the field of

### Acoustics and Vibration Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 27<sup>th</sup> day of January 2016.

A handwritten signature in blue ink, reading "Jim C. Bennett".

Senior Director of Quality and Communications  
For the Accreditation Council  
Certificate Number 3973.01  
Valid to February 28, 2018

*For the types of tests to which this accreditation applies, please refer to the laboratory's Acoustics and Vibration Scope of Accreditation.*