



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

PERFORMANCE TESTING SERVICES - PTS

5241 Edgeway, Suite B

Allendale, MI 49401

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ACOUSTICS & VIBRATION

Valid To: March 31, 2019

Certificate Number: 2268.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following automotive components (including but not limited to DVD players, trim parts, fog lamps, etc.), as well as non-automotive products (including but not limited to wood benches, outdoor signage, windows, etc.) tests:

**Tests:**

**Test Method(s):**

Vibration (Sub-Ambient & Elevated Temperature) <sup>1</sup>

Temperature Range: (-40 to 150) °C

Sine-Dwell and Sweep: (5 to 2000) Hz; 2" Peak - Peak

Random: (5 to 2,000) Hz; 2" Peak - Peak

Shock: 3,000 Force Pounds,  
2" Peak 80 Inches Per Second  
50 G's; 11 ms duration

MIL STD 810D, Method 514

MIL STD 810D, Method 514

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Acoustics (Sound)

Vibration & Sound (BSR/NVH in dba)

Sound Quality (Loudness in Sones)

GM9123P<sup>2</sup> (Superseded by GMW 3172,  
Aug 2008), GMW7293, GMW14011;  
Chrysler LP-381E-01;  
Ford CETP 00.00-E-412;  
Ford CETP 01.01-L-407;  
Ford CETP 15.01-L-402;  
GMW14188

<sup>1</sup>Also using customer specified methods directly related to the parameters and tests listed above.

<sup>2</sup>This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



## *Accredited Laboratory*

A2LA has accredited

### **PERFORMANCE TESTING SERVICES - PTS**

*Allendale, MI*

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 19<sup>th</sup> day of May 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 2268.02  
Valid to March 31, 2019

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