



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TRP LABORATORIES  
894 Maplelawn Dr.  
Troy, Michigan 48084  
Michael Riley 734-735-9339

MECHANICAL

Valid To: May 31, 2026

Certificate Number: 1901.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on the following automotive components: Seating Systems and Components, Exhaust Systems and Components, Shock Absorbers, Interior and Exterior Trim, Structural Components and Stampings:

<u>Test(s):</u>	<u>Parameter(s):</u>	<u>Test Method(s):</u>
Airleak Testing <sup>1</sup>	Up to 100 slpm	ES8C34-5K214-AD:2008
Durability / Axial and Bending Fatigue & Ultimate Strength <sup>1</sup>	50,000 lbs max. (0 to 250) Hz, Up to 10" peak to peak displacement	ES-F8UA-5K214-AA:1997, Section III D & F; Ford CETP 09.03-E300 Rev 200412; GES-97040A; GMW14390:2005
High / Low Temperature <sup>1</sup>	(-55 to 120) °C, 62 ft <sup>3</sup>	TES TSD6522G:2004
High Temperature Air Flow <sup>1</sup>	500 scfm, 1200 °C max.	PF-12357; Ford CETP 09.02-E-300; Ford CETP 09.02-E-301; GMPT Catalytic Converter Assembly
Thermal Shock (Waterspray) <sup>1</sup>	25 psi	PF-12357; DCX PF-9019, Section 2.4; Ford CETP 09.02-E-301; GMPT Catalytic Converter Assembly
Acoustic Measurements	(45 to 138) dbA in anechoic chamber	TES TSD6542G; ES9CP1-18045-AC
Shock Pulse <sup>1</sup>	(3 to 2500) G (0.3 to 65) ms (Up to 200 lbs)	Customer Requirements

<b><u>Test(s):</u></b>	<b><u>Parameter(s):</u></b>	<b><u>Test Method(s):</u></b>
Vibration <sup>1</sup>	(5 to 3,000) Hz Up to 3” peak to peak displacement	PF – 12357; DCX PF-9019; Ford CETP 09.02-E-302; Ford CETP 09.02-E-304; Ford CETP 09.02-E-308; Ford CETP 09.02-E-309; GMPT Catalytic Converter Assembly
Sine	22,000 lbf	
Random	22,000 lbf	
Shock	54,000 lbf	

<sup>1</sup> This laboratory also uses customer supplied specifications developed by the lab and approved by the client directly related to the types of tests and within the parameters listed above.





# Accredited Laboratory

A2LA has accredited

## TRP LABORATORIES

Troy, MI

for technical competence in the field of

## Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017).



Presented this 29<sup>th</sup> day of October 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1901.01  
Valid to May 31, 2026

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