

### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### CONTINENTAL AUTOMOTIVE SYSTEMS <sup>1</sup> 570 Capital Drive Lake Zurich, Illinois 60047 Mr. Ken Klimek (Authorized Representative) Phone: 847-862-0131 Email: <u>ken.klimek@continental-corporation.com</u> Mr. Oscar Guevara (Deputy Authorized Representative) Phone: 847-862-0134 Email: <u>oscar.guevara@continental-corporation.com</u>

### ELECTRICAL

Valid to: July 31, 2024

Certificate Number: 1419.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, *as well as the satellite laboratory location listed below*, to perform the following <u>automotive electromagnetic compatibility tests</u>:

Test Technology:	Test Method(s) <sup>2</sup> :
RF Conducted Emissions (Non-Vehicle; Voltage and Current Methods)	CISPR 25 (2008), (2016)
Radiated Emissions (Non-Vehicle)	CISPR 25 (2008), (2016)
Bulk Current Injection (BCI)	ISO 11452-4 (2005) (excluding TWC Method)
Radiated Immunity	ISO 11452-2 (2004)
Portable Transmitters	ISO 11452-9 (2012);
(360 MHz to 2.7 GHz)	ISO 11452-9 (2021) (142 MHz to 4.2 GHz)
RI Reverberation Method – Mode Tuned	IEC 61000-4-21
Magnetic Field Emissions	Defense Standard 59-411, Part 3, Issue 1, Amendment 1 DRE02.B

<sup>1</sup>*This accreditation covers testing performed at the main laboratory listed above, and the following satellite laboratory listed below:* 

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(A2LA Cert. No. 1419.01) Revised 11/28/2023

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CONTINENTAL AUTOMOTIVE SYSTEMS 21440 W. Lake Cook Road Deer Park, IL 60010 Mr. Oscar Guevara (Deputy Authorized Representative) Phone: 847-862-0134 Email: oscar.guevara@continental-corporation.com

Test Technology:	Test Method(s) <sup>2</sup> :
Electrostatic Discharge (ESD)	ISO 10605 (2001); ISO 10605 (2008)
Conducted Transient Immunity	ISO 7637-2; ISO 7637-3; ISO 16750-2 (excluding Sections 4.10, 4.11, and 4.12)

 $^{2}$  When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA *R101 - General Requirements- Accreditation of ISO-IEC 17025 Laboratories*.

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# **Accredited Laboratory**

A2LA has accredited

## **CONTINENTAL AUTOMOTIVE SYSTEMS**

Lake Zurich, IL

for technical competence in the field of

### **Electrical 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 4<sup>th</sup> day of May 2021.

Mr. Trace McInturff, Vice President, Accreditation Services For the Accreditation Council Certificate Number 1419.01 Valid to July 31, 2024 Revised November 28, 2023

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