



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CONTINENTAL AUTOMOTIVE SYSTEMS INC.
EMC Laboratory
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ELECTRICAL (AEMCLAP)¹

Valid to: July 31, 2012

Certificate Number: 1956.01

In recognition of the successful completion of the A2LA and the Automotive EMC Laboratory Accreditation Program (AEMCLAP)¹ evaluation process, accreditation is granted to this laboratory to perform the following automotive electromagnetic compatibility tests:

Test Technology

AEMCLRP⁽¹⁾ (Rev. 4) Recognized Tests and Addendum May 25, 2007

Electrostatic Discharge (ESD)

Appendix D

(Chrysler, Ford, GM)

Test Set-up Designation:

Room 133 - Chamber 1 and Chamber 2

Room 331 - Chamber 1

RF Conducted Emissions

Appendix F

(Chrysler, Ford, GM)

Test Set-up Designation:

Room 133 - Chamber 1 and Chamber 2

RF Radiated Emissions

Appendix G

(Chrysler, Ford, GM)

Test Set-up Designation:

Room 331 - Chamber 1

Test Method(s)

ISO 10605 (2001), Section 7;

ISO 10605 (2008), Section 9;

CS-11979, Section 7;

GMW 3097 (2006), Section 3.6 ;

ES-XW7T-1A278-AC (CI 280)

CISPR 25(2002), Sections 6.2 and 6.3;

CISPR 25 (2008), Sections 6.2 and 6.3;

CS-11979, Sections 5.1 and 5.2;

GMW 3097 (2006), Section 3.3.2;

ES-XW7T-1A278-AC (CE420)

CISPR 25 (2002), Section 6.4;

CISPR 25 (2008), Section 6.4;

CS-11979, Section 5.3;

GMW 3097 (2006), Section 3.3.1;

ES-XW7T-1A278-AC (RE 310)

Test Technology

***AEMCLRP⁽¹⁾ (Rev. 4) Recognized Tests
and Addendum May 25, 2007***

Bulk Current Injection (BCI)

Appendix I

Substitution Method

(Chrysler, Ford, GM)

Test Set-up Designation:

Room 133 - Chamber 1 and Chamber 2

Test Method(s)

ISO 11452-4 (2005);
CS-11979, Section 6.1;
GMW 3097 (2006), Section 3.4.1;
ES-XW7T-1A278-AC (RI 112)

Test Technology

Other Non-AEMCLRP EMC/EMI Tests

Electrostatic Discharge (ESD)

RF Conducted Emissions (CE)

RF Radiated Emissions (RE)

Radiated Immunity – Bulk Current Injection (BCI)

Test Method(s)

EMC-CS-2009.1 (CI280)

EMC-CS-2009.1 (CE420)

EMC-CS-2009.1 (RE310)

EMC-CS-2009.1 (RI112)

¹ A2LA provides Accreditation for the Automotive EMC Laboratory Recognition Program (AEMCLRP) which is designated as the Automotive EMC Laboratory Accreditation Program (AEMCLAP). Chrysler, Ford Motor Company (Ford) and General Motors Corporation (GM) provide overall recognition as part of the AEMCLRP document (Fourth Edition, January 27, 2006) and Addendum (May 25, 2007), with Chrysler Changes to CS11809 (May 29, 2009) or CS11979 (April 13, 2010) and Ford Corrections or Requirements to ES-XW7T-1A278-AC (Updated June 7, 2006 and September 18, 2007).

The AEMCLRP document is available on the A2LA web site (www.a2la.org). Accreditation to the A2LA AEMCLAP requirements does not ensure recognition by the aforementioned organizations. Confirmation of recognition can be obtained from these organizations directly. If any items are not covered by AEMCLRP Rev. 4 or there are any conflicts among the documents, the actual issued test method standards of Chrysler, Ford Motor Company and General Motors Corporation and OEM issued corrections/addendums to these will supersede AEMCLRP Rev. 4 and Addendum (May 25, 2007).





World Class Accreditation

The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

CONTINENTAL AUTOMOTIVE SYSTEMS, INC.

Auburn Hills, MI

for technical competence in the field of

Electrical 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 10th day of September 2010.





Peter Abney

President & CEO
For the Accreditation Council
Certificate Number 1956.01
Valid to July 31, 2012

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