



The American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

VISTEON CORPORATION

Van Buren Township, 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 9th day of October 2009.

A handwritten signature in black ink, appearing to read "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 1718.01
Valid to September 30, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

VISTEON CORPORATION
Electromagnetic Laboratory
One Village Center Drive
Van Buren Township, MI 48111
Mr. Michael Bosley Phone: 734 710 7462

ELECTRICAL (AEMCLAP)¹

Valid to: September 30, 2011

Certificate Number: 1718.01

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

Test Technology

Test Method(s)

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

Electrostatic Discharge (ESD)
Appendix D
ESD Chambers #4 and #5
(Ford, GM, Chrysler in chamber #4 only)

ISO 10605 (2001);
Ford ES-XW7T-1A278-AC (CI 280);
GMW 3097 (2006) Section 3.6;
DC-11224 (2007/06) Sections 10.1, 10.2

Conducted Emissions
Appendix F
RE Chambers #2 and #3
(Ford, GM, Chrysler)

CISPR 25 (2008) Section, 6.2;
Ford ES-XW7T-1A278-AC (CE 420);
GMW 3097 (2006) Section 3.3.2;
DC-11224 (2007/06) Sections 6.2, 6.3

Radiated Emissions
Appendix G
RE Chambers #2 and #3
(Ford, GM, Chrysler)

CISPR 25 (2008);
GMW 3097 (2006) Section 3.3.1;
Ford ES-XW7T-1A278-AC (RE 310);
DC-11224 (2007/06) Section 6.4

Bulk Current Injection (BCI)
Appendix I : Substitution Method
RI Chambers #3 and #5
(Ford, GM, Chrysler)

ISO 11452-4 (2005);
Ford ES-XW7T-1A278-AC (RI 112);
GMW 3097 (2006) Section 3.4.1;
DC-11224 (2007/06) Section 7.2

Test Technology

Test Method(s)

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

Transverse Electromagnetic (TEM) Cell
Appendix J
1 KHz to 200 MHz up to 200 V/m
Chamber #5
(Chrysler)

ISO 11452-3;
DC-11224 (2007/06) Section 7.5

Absorber-Lined Shielded Enclosure (ALSE)
200 MHz to 3.2GHz
Appendix K
Chamber #3
(Ford, GM, Chrysler)

ISO 11452-2;
Ford ES-XW7T-1A278-AC RI-114 (except Radar);
GMW 3097 (2006) Section 3.4.2 (except Radar);
DC-11224 (2007/06) Section 7.3

Reverberation Radiated Immunity
Mode Tuned, Appendix L
Reverb RI Chamber #1
(Ford, GM)

GMW 3097 (2006) Section 3.4.3;
Ford ES-XW7T-1A278-AC (RI 114);
IEC 61000-4-21 (2003)

Other Non-AEMCLRP EMC/EMI Tests

Electrical Transient Conduction

ISO 7637-2

Electrical Transient Coupling

ISO 7637-3

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, 01/27/06 and Addendum May 25, 2007 with Chrysler Addendum to DC-11224 (2007/06) and DC-11225 (2007/07) with Addendum to DC-11224/5 Rev A dated April, 2008 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 these will supersede AEMCLRP Rev. 4 and Addendum May 25, 2007.