



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Denso International America (DIAM) EMC
24777 Denso Drive
Southfield, MI 48086
Authorized Representative Kristina Blasko Phone: 248-372-8692

ELECTRICAL (AEMCLAP)¹

Valid to: March 31, 2012

Certificate Number: 2172.01

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

Test Method(s)

Electrostatic Discharge (ESD)

Appendix D

(Chrysler, Ford, GM)

Test Set-up/Location Designation:

Room #205

ISO 10605 (2001);

DC-11224 (2007/06) Sections 10.1, 10.2;

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

GMW 3097 (2006) Sections 3.6.1, 3.6.2, 3.6.3, 3.6.4

Bulk Current Injection (BCI)

Appendix I

Substitution Method

(Chrysler, Ford, GM)

Test Set-up/Location Designation:

Room #205

ISO 11452-4 (2005);

DC-11224 (2007/06) Section 7.2;

ES-XW7T-1A278-AC (RI 112);

GMW 3097 (2006) Section 3.4.1

RF Conducted Emissions

Appendix F

(Chrysler, Ford, GM)

Test Set-up/Location Designation:

Room #205

CISPR 25(2002) Sections 6.2, 6.3;

DC-11224 (2007/06) Sections 6.2, 6.3;

ES-XW7T-1A278-AC (CE 420);

GMW 3097 (2006) Section 3.3.2

RF Radiated Emissions

Appendix G

(Chrysler, Ford, GM)

Test Set-up Designation:

Room #203, ALSE #1

CISPR 25 (2002) Section 6.4;

DC-11224 (2007/06) Section 6.4;

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

GMW 3097 (2006) Section 3.3.1



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

DENSO INTERNATIONAL AMERICA (DIAM) EMC

Southfield, 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 26th day of May 2010.

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

President & CEO
For the Accreditation Council
Certificate Number 2172.01
Valid to March 31, 2012
Revised August 25, 2011

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

Test Technology

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

Test Method(s)

Absorber-Lined Shielded Enclosure (ALSE)
*Substitution Method, with and without Metallic Surface,
(200 MHz to 3.2 GHz) 200 V/m Maximum*
Appendix K
(Chrysler, Ford)
Test Set-up/Location Designation:
Room #203

ISO 11452-2 (2004);
DC-11224 (2007/06) Sections 7.3, 7.4;
ES-XW7T-1A278-AC (RI 114)

Reverberation Radiated Immunity Mode Tuned
(600 V/m)
Appendix L
(Ford, GM)
Test Set-up/Designation Location:
Room #204

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

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.

