	<i>The American Association for Laboratory Accreditation</i>	
	R202 – SPECIFIC REQUIREMENTS: AUTOMOTIVE EMC LABORATORY ACCREDITATION PROGRAM (AEMCLAP)	Document Revised: November 05, 2010
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This document describes the accreditation requirements applicable to laboratories performing automotive electromagnetic compatibility (EMC) testing.

All prospective laboratories that are not currently recognized by Chrysler, Ford Motor Company (Ford) and General Motors (GM) shall complete the AEMCLRP application form and submit it electronically via e-mail to [applications@A2LA.org](mailto:applications@A2LA.org). This application is forwarded to the AEMCLRP committee (comprised of a representative of Chrysler, Ford, GM) to determine if they are interested in recognizing the laboratory for AEMCLRP testing prior to applying to A2LA for accreditation. The application form may be downloaded from the SAE website at the following link:

[http://forums.sae.org/access/dispatch.cgi/tevemc\\_pf/showFile/100041/d20070525201809/Yes/AEMCLRP-APPLICATION.xls](http://forums.sae.org/access/dispatch.cgi/tevemc_pf/showFile/100041/d20070525201809/Yes/AEMCLRP-APPLICATION.xls)

Participation in this program is voluntary. Accreditation to the A2LA AEMCLAP requirements is only a preliminary step to becoming recognized by the organizations Chrysler, Ford, and GM. Accreditation to the A2LA AEMCLAP requirements does not ensure recognition by the aforementioned organizations. Also, in accordance with Section V of the Automotive EMC Laboratory Program (AEMCLRP) January 27, 2006 document, the AEMCLRP Committee reserves the option to review data gathered as part of the laboratory assessment and proficiency testing activities. A member company of the Committee may choose to withhold their recognition of the accreditation of an EMC laboratory based on their analysis of the information gathered. Confirmation of recognition can be obtained from these organizations directly.

#### GENERAL CRITERIA

The general criteria for accreditation are contained in ISO/IEC 17025, “General requirements for accreditation of testing and calibration laboratories”, as referenced in Part A of the *A2LA R101 – General Requirements: Accreditation of ISO/IEC 17025 Laboratories*.


#### SPECIFIC CRITERIA

Specific criteria are generally an elaboration on or interpretation of the general criteria plus those requirements for accreditation applicable to a certain field of testing, testing technology, type of test, or specific test. The specific criteria for automotive EMC are contained in the Automotive EMC Laboratory Recognition Program (AEMCLRP) document (Fourth Edition, 01/27/06 and Addendum May 25, 2007). These documents are available on the A2LA web site ([www.A2LA.org](http://www.A2LA.org)).

If there are any conflicts among the test methods referenced in AEMCLRP Rev. 4 and the test methods specified by Chrysler, Ford and GM, the current test methods specified by Chrysler, Ford, and GM will supersede the AEMCLRP Rev. 4 and Addendum (May 25, 2007) documents.

#### PROFICIENCY TESTING

Refer to the proficiency testing requirements for each of the test technologies listed in the AEMCLRP requirements document and also to the *A2LA R103 General Requirements: Proficiency Testing Requirements for ISO/IEC 17025 Laboratories* section E. and section VI. of the *A2LA R103a – Annex: Proficiency Testing for ISO/IEC 17025 Laboratories*.

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When proficiency testing artifacts are not required or available from Chrysler, Ford and GM, the laboratory shall continue to submit (electronically is preferred) their performance history data in accordance with appendix C.1 of the AEMCLRP document.

#### ASSESSMENT REPORTS

By virtue of participation in this program, the applicant agrees that all assessment report(s), deficiency report(s) and draft Scope(s) of Accreditation completed during AEMCLAP assessments will be forwarded to each member of the AEMCLRP Committee by A2LA.

#### Document Revision History

Date	Description
January 2003	Replaced the A2LA AEMCLAP Version 2 Requirements with this single page program requirements document referencing the Automotive EMC Laboratory Recognition Program, Third Edition (dated 9/4/2002).
September 2005	Updated to reference ISO 17025: 2005
February 2006	Updated to reference Automotive EMC Laboratory Recognition Program Document , 4 <sup>th</sup> Edition (01/27/06)
October 2007	Added addendum May 25, 2007 and clarified application and recognition process.
November 2010	Clarified Specific Criteria to include changes not included on the AEMCLRP document.

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