



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ROBERT BOSCH CORPORATION
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ELECTRICAL (EMC)

Valid to: November 30, 2013

Certificate Number: 1867.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following automotive electromagnetic compatibility tests:

Test Technology¹

Electrostatic Discharge (ESD)
Chamber 5

Conducted Emissions
Chambers 1 and 2

Radiated Emissions
Chambers 1 and 2

Test Method(s)²

ISO 10605 (2001);
GMW 3097 (2006) Section 3.6;
CS-11809 (2009/05) Section 7;
CS-11979 (2010) Section 7;
Ford ES-XW7T-1A278-AC (CI 280);
Ford EMC-CS-2009.1 (2009/02) (CI 280);

CISPR 25, 2nd Ed Sections 6.2, 6.3;
CISPR 25, 3rd Ed Sections 6.2, 6.3;
GMW 3097 (2006) Section 3.3.2
CS-11809 (2009/05) Sections 5.1 and 5.2;
CS-11979 (2010) Section 5.1 and 5.2;
Ford ES-XW7T-1A278-AC (CE420);
Ford EMC-CS-2009.1 (2009/02) (CE 420)

CISPR 25, 2nd Ed Section 6.4;
CISPR 25, 3rd Ed Section 6.4;
CS-11809 (2009/05) Section 5.0;
CS-11979 (2010) Section 5.3;
GMW 3097 (2006) Section 3.3.2;
Ford ES-XW7T-1A278-AC (RE 310);
Ford EMC-CS-2009.1 (2009/02) Section 7.0

Test Technology¹

Bulk Current Injection (BCI)

Substitution Method

Chambers 1 and 2

Absorber Lined Shielded Enclosure (ALSE)

(Substitution Method, Metallic Bench)

(Freq. 200 MHz – 7.5 GHz, 200V/m)

Test Set Up/Location Designation:

Chambers 1 and 2

Reverb Mode Tune

Test Set-up/Location Designation:

Chamber 4

Test Method(s)²

ISO 11452-4 (2005);
GMW 3097 (2006) Section 3.4.1;
CS-11809 (2009/05) Section 6.1;
CS-11979 (2010) Section 6.1;
Ford ES-XW7T-1A278-AC (RI 112);
Ford EMC-CS-2009.1 (2009/02) Section 11.4

ISO 11452-2 (2004);
GMW 3097 (2006) Section 3.3.1;
CS-11809 (2009/05) Section 6.2;
CS-11979 (2010) Section 6.2;
Ford ES-XW7T-1A278-AC (RI 114)

EMC-CS-2009.1 (2009/02) (RI 114);
CEI/IEC 61000-4-21:2003 Annex B

¹ Test Set-up / Location designations are included in accordance with the test lab definition.

² When the date is not identified in the scope of accreditation, laboratories are expected to be competent in the use of the current version within one year of the date of publication or the mandatory recognition body compliance dates of the standard test method. For regulatory or recognition body requirements issued by a regulatory body the mandatory implementation date must be adopted.



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

ROBERT BOSCH CORPORATION

Plymouth, 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 7th day of November 2011.



A handwritten signature in black ink, reading "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 1867.01
Valid to November 30, 2013

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