



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DENSO EMC ENGINEERING SERVICE CORPORATION

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ELECTRICAL (EMC)

Valid to: September 30, 2024

Certificate Number: 1954.01

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

Test Technology:

Test Method(s):

Electrostatic Discharge (ESD)

ISO 10605; ISO 10605 (2001, 2008)

RF Conducted Emissions

(Non-Vehicle, Voltage and Current Methods)

CISPR 25; CISPR25 (2002, 2008, 2016, 2021)

RF Radiated Emissions

(Non-Vehicle)

CISPR 25; CISPR 25 (2002, 2008, 2016, 2021)

Bulk Current Injection (BCI)

ISO 11452-4; ISO 11452-4 (2005, 2011, 2020)

Absorber-Lined Shielded Enclosure (ALSE)

ISO 11452-2; ISO 11452-2 (2004, 2019)

Electrical Disturbances from Conduction and Coupling

(Electrical Transient Conduction on Supply Lines Only)

ISO 7637-2; ISO 7637-2 (2004, 2011)

Environmental Conditions and Testing for Electrical and Electronic Equipment (Electrical Loads – Starting Profile and Load Dump)

ISO 16750-2 Sections 4.6.3 and 4.6.4;
ISO 16750-2 (2012) Sections 4.6.3 and 4.6.4
Sections 4.2, 4.3, 4.4, 4.5, 4.6.2, 4.7, 4.8, 4.9,
4.11, 4.12

Electrical Disturbances from Conduction and Coupling

(Electrical Transient Transmission by Capacitive and Inductive Coupling via Lines Other Than Supply Lines)

ISO 7637-3; ISO 7637-3 (2007, 2016)

Tubular Wave Coupler (TWC)

ISO 11452-4; ISO 11452-4 (2011, 2020)

Magnetic Fields

ISO 11452-8; ISO 11452-8 (2007, 2015)

Test Technology:

Portable Transmitters

Test Method(s):

ISO 11452-9; ISO 11452-9 (2012, 2021)

On the following products or types of products: Automotive Components



Accredited Laboratory

A2LA has accredited

DENSO EMC ENGINEERING SERVICE CORPORATION

Aichi-ken, Japan

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *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 April 2017).



Presented this 12th day of August 2022.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1954.01
Valid to September 30, 2024

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