



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

UL JAPAN, INC. AUTOMOTIVE TECHNOLOGY CENTER  
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ELECTRICAL

Valid to: November 30, 2025

Certificate Number: 5107.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following Automotive and Commercial EMC tests:

**Test Technology:**

**Test Method(s):**

***Automotive Standards***

Electrostatic Discharge (ESD)

ISO 10605 (*excluding clause 10*)

Radiated Emissions

CISPR 25 (*clause 6.5*);  
EN 55025 (*clause 6.5*);  
UN ECE Regulation 10 (*Annex 7, 8*)

Conducted Emissions

CISPR 25 (*clauses 6.3 and 6.4*);  
EN 55025 (*clauses 6.3 and 6.4*);  
UN ECE Regulation 10 (*Annex 19*)

Absorber-Lined Shielded Enclosure (ALSE)

ISO 11452-2 (*200 MHz to 6 GHz*);  
UN ECE Regulation 10 (*Annex 9 (a)*)

Transverse Electromagnetic (TEM) Cell

ISO 11452-3;  
UN ECE Regulation 10 (*Annex 9 (b)*)

Bulk Current Injection (BCI)

ISO 11452-4 (*excluding Sections 6.2, 7.6.2, 8.6.2, 9.3.2*);  
UN ECE Regulation 10 (*Annex 9 (c)*)

Stripline

ISO 11452-5;  
UN ECE Regulation 10 (*Annex 9 (d)*)

Magnetic Field Immunity

ISO 11452-8

Portable Transmitters

ISO 11452-9 (*28 MHz to 6 GHz*)

Immunity to Conducted Disturbances in  
the Extended Audio Frequency Range

ISO 11452-10

**Test Technology:*****Automotive Standards (continued)***

Reverberation chamber

Conducted Transients

Electrical Loads

Tri-Plate Line Method

Product Family Standard for Aftermarket  
Electronic Equipment in Vehicles***Emissions***

Harmonics

Flicker

***Immunity***

Electrical Fast Transient/Burst

Surge

Electrostatic Discharge (ESD)

Radiated Immunity  
(80 MHz to 6 GHz at 10 V/m)Reverberation chamber  
(80 MHz to 18 GHz)

Conducted Immunity

***Generic and Product Family Standards***  
(IEC 61000-4-3 and IEC 61000-4-6 only)**Test Method(s):**

ISO 11452-11 (80 MHz to 18 GHz)

ISO 7637-2; ISO 7637-3; ISO 7637-4;  
UN ECE Regulation 10 (Annex 10)

ISO 16750-2

SAE J1113-25

EN 50498

UN ECE Regulation 10  
(Annex 17, excluding clause 1.2.b)UN ECE Regulation 10  
(Annex 18, excluding clause 1.2.b)

UN ECE Regulation 10 (Annex 21)

UN ECE Regulation 10 (Annex 22)

IEC 61000-4-2; EN 61000-4-2

IEC 61000-4-3; EN 61000-4-3; EN IEC 61000-4-3

IEC 61000-4-21;  
RTCA DO-160G (Section 20.6, up to 340 V/m)

IEC 61000-4-6; EN 61000-4-6

CISPR 35 (excluding Annex F, G, H);  
EN 55035 (excluding Annex F, G, H)



## Accredited Laboratory

A2LA has accredited

**UL JAPAN, INC. AUTOMOTIVE TECHNOLOGY CENTER**

*Miyoshi-shi, Aichi, 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 18<sup>th</sup> day of January 2024.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 5107.03  
Valid to November 30, 2025

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