

CONTINENTAL AUTOMOTIVE ROMANIA SRL

through **QUALIFICATION LABORATORY TIMIȘOARA - QL TSR EMC**

Timișoara, 1 Siemens Street, Timiș county

Tests performed on permanent sites

No.	Activity area / Working technique / Name of the test	Material / product / test object	Reference document
(1)	(2)	(3)	(4)
I DISTURBING EMISSIONS MEASUREMENTS			
1.	Measurement of conducted emissions - Voltage method	Road vehicles electronic components/modules	CA 1012487 CISPR25:2021
2.	Measurement of conducted emissions– current probe method	Road vehicles electronic components/modules	CA 1012449 CISPR25:2021
3.	Measurement of radiant emissions – ALSE method	Road vehicles electronic components/modules	CA 1012477 CISPR25:2021
4.	Measurement of radiant emissions – stripline method	Road vehicles electronic components/modules	CA 1012445 CISPR25:2021
5.	Measurement of magnetic field emissions from components - magnetic field method	Road vehicles electronic components/modules	CA 1014448 CISPR25:2021 MIL-STD 461G:2015 SAE J551-5:2012
6.	Measurement of electric transient emissions conducted along supply lines only	Road vehicles electronic components	CA 1012447 ISO 7637-2: 2011
II IMMUNITY TO DISTURBANCES			
7.	Component immunity test for disturbances from narrowband radiated electromagnetic energy - BCI test method	Road vehicles electronic components	CA 1012473 ISO 11452-4 clause 6.1: 2020
8.	Component immunity test for disturbances from narrowband radiated electromagnetic energy – stripline method	Road vehicles electronic components	CA 1012448 ISO 11452-5: 2002
9.	Component immunity test for disturbances from narrowband radiated electromagnetic energy – ALSE method	Road vehicles electronic components	CA 1012485 ISO 11452-2: 2019
10.	Immunity test for transient disturbances conducted along supply lines only	Road vehicles electronic components	CA 1012451 ISO 7637-2:2011
11.	Immunity test for transient disturbances transmitted by capacitive or inductive coupling via lines other than supply lines	Road vehicles electronic components	CA 1012476 ISO 7637-3: 2016
12.	Immunity test for electrical disturbances from electrostatic discharge	Road vehicles electronic components	CA 1012475 ISO 10605: 2008



Annex no. 2 to Accreditation Certificate no. LI 971
Annex no. 2 Issue Date: 06.10.2022

No.	Activity area / Working technique / Name of the test	Material / product / test object	Reference document
13.	Component immunity test for disturbances from narrowband radiated electromagnetic energy — magnetic field method	Road vehicles electronic components	CA 1012484 ISO 11452-8: 2015 except test level IV, 3000 A/m (DC)
14.	Component immunity test for electrical disturbances from narrowband radiated electromagnetic energy - portable transmitters method	Road vehicles electronic components	CA 1012446 ISO 11452-9:2021
15.	Component immunity test for electrical disturbances from narrowband radiated electromagnetic energy – stripline method	Road vehicles electronic components	CA 1014535 ISO 11452-3 [2016]
III	ELECTRICAL LOADS		
16.	Tests for electrical and electronic equipment: - Direct current supply voltage - Overvoltage - Superimposed alternating voltage - Slow decrease and increase of supply voltage - Discontinuities in supply voltage - Reversed voltage - Ground reference and supply offset - Open circuit test - Short circuit protection - Withstand voltage - Insulating resistance	Road vehicles electronic components	CA 1012450 ISO 16750-2: 2012

End of document

GENERAL DIRECTOR
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