

Continental Automotive Technologies GmbH
A QO QL RBG EMC ET Lab
Osterhofener Straße 14
93055 Regensburg

DIN EN ISO/IEC 17025:2018
D-PL-22228-01-00
EMC- Laboratory



Standard	Title / Description	Version	Publication	Remark / Limitations
IEC 61000-4-2	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	2 ed	Dez-2008	
ISO 7637-1	Road vehicles - Electrical disturbances from conduction and coupling - Part 1: Definitions and general considerations	2 ed	Mrz-2002	
	ISO7637-1 Edition 2.0 / Amendment 1	2 ed / AMD 1	Feb-2008	
ISO 7637-2	Road vehicles - Electrical disturbances from conduction and coupling - Part 1: Definitions and general considerations	3 ed	Okt-2015	
	Road vehicles - Electrical disturbances from conduction and coupling - Part 2: Electrical transient conduction along supply lines only	3 ed	Mrz-2011	
ISO 7637-3	Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	2 ed	Jul-2007	
	Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	3 ed	Jul-2016	
ISO 10605	Road vehicles - Test methods for electrical disturbances from electrostatic discharge	2 ed	Jul-2008	
	Road vehicles — Test methods for electrical disturbances from electrostatic discharge Technical Corrigendum 1	2 ed / COR 1	Mrz-2010	
	Road vehicles — Test methods for electrical disturbances from electrostatic discharge Amendment 1	2 ed / AMD 1	Apr-2014	
	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	3.0	Jun-2023	
ISO 11451-1	Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	3 ed	Feb-2005	Upper frequency limit is 8 GHz
	Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology — Amendment 1	3 ed / AMD 1	Jan-2008	
	Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and definitions	4 ed	Jun-2015	Upper frequency limit is 8 GHz

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ISO 11451-2	Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Off-vehicle radiation sources	3 ed	Feb-2005	Frequency range: 20 MHz ... 8 GHz no TLS (see chapter 6.1)
	Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Off-vehicle radiation sources	4 ed	Jun-2015	Frequency range: 20 MHz ... 8 GHz no TLS (see chapter 6.1)
ISO 11451-4	Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Bulk current injection (BCI)	2 ed	Jun-2006	
	Road vehicles - Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Bulk current injection (BCI)	3 ed	Apr-2013	
ISO 11452-1	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	3 ed	Feb-2005	Upper frequency limit is 8 GHz
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology — Amendment 1	3 ed / AMD 1	Jan-2008	
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 1: General principles and terminology	4 ed	Jun-2015	Upper frequency limit is 8 GHz
ISO 11452-2	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Absorber-lined shielded enclosure	2 ed	Nov-2004	Frequency range: 80 MHz ... 8 GHz
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 2: Absorber-lined shielded enclosure	3 ed	Jan-2019	Frequency range: 80 MHz ... 8 GHz No high voltage DUTs
ISO 11452-4	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Harness excitation methods	4 ed	Dez-2011	Only BCI (No tubular wave coupler)
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Harness excitation methods	5 ed	Apr-2020	Only BCI (No tubular wave coupler) No high voltage DUTs
ISO 11452-5	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 5: Stripline	2 ed	Apr-2002	

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ISO 11452-8	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 8: Immunity to magnetic fields	1 ed	Jul-2007	
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 8: Immunity to magnetic fields	2 ed	Jun-2015	
ISO 11452-9	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 9: Portable transmitters	1 ed	Mai-2012	
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 9: Portable transmitters	2 ed	Okt-2021	No high voltage DUTs
ISO 11452-10	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 10: Immunity to conducted disturbances in the extended audio frequency range	1 ed	Apr-2009	
ISO 16750-2	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	3 ed	Mrz-2010	
	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	4 ed	Nov-2012	
	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	5 ed	Jul-2023	
CISPR 25	Radio disturbance characteristics for the protection of receivers used on board vehicles, boats, and on devices Limits and methods of measurement	3 ed	Mrz-2008	No TEM cell
	Corrigendum 1 - Vehicles, boats and internal combustion engines - Radio disturbance characteristics Limits and methods of measurement for the protection of on-board receivers	3 ed / COR 1	Jan-2009	No TEM cell
	Vehicles, boats and internal combustion engines - Radio disturbance characteristics Limits and methods of measurement for the protection of on-board receivers	4 ed	Okt-2016	No TEM cell No high voltage DUTs
	Corrigendum 1 - Vehicles, boats and internal combustion engines - Radio disturbance characteristics Limits and methods of measurement for the protection of on-board receivers	4 ed / COR 1	Okt-2017	No TEM cell No high voltage DUTs
	Vehicles, boats and internal combustion engines - Radio disturbance characteristics Limits and methods of measurement for the protection of on-board receivers	5.0 ed	Dez-2021	No high voltage DUTs

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