

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 7637-2	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	3 ed	Jul-2016	
ISO 10605	Road vehicles - Test methods for electrical disturbances from electrostatic discharge	2 ed	Jul-2008	no vehicle test
	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	no vehicle test no HV component test
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 - 6 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 - 6 GHz no HV Component Test
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	without chapter 6.2 / TWC Test Method
	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 4: Harness excitation methods	5 ed	Apr-2020	TWC test method not performed DUT test with HV not performed
ISO 11452-5	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 5: Stripline	2 ed	Apr-2002	
ISO 11452-8	Road vehicles Component test methods for electrical disturbances from narrowband radiated electromagnetic energy Part 8: Immunity to magnetic fields	2 ed	Jun-2015	D.C. max. 3000 A/m with Helmholtz Coil

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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 HV component test
ISO 16750-2	Road vehicles - Environmental conditions and testing for electrical and electronic equipment Part 2: Electrical loads	4 ed	Nov-2012	Test exceptions: - no test of Withstand Voltage - no test of Insulation Resistance
CISPR 25	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 vehicle test no TEM cell test no HV component test
	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	
	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 vehicle test no TEM cell test no HV component test
DIN EN 55025	Fahrzeuge, Boote und von Verbrennungsmotoren angetriebene Geräte - Funkstöreigenschaften - Grenzwerte und Messverfahren für den Schutz von an Bord befindlichen Empfängern (CISPR 25:2016 + COR1:2017); Deutsche Fassung EN 55025:2017 + AC:2017		Mrz-2018	keine Fahrzeugmessungen keine Prüfungen mit TEM-Zelle keine Prüfungen an Hochvoltkomponenten

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DIN EN ISO/IEC 17025:2018
 D-PL-22228-02-00
EMC- Laboratory



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DIN EN 61000-4-2	Elektromagnetische Verträglichkeit (EMV) Teil 4-2: Prüf- und Messverfahren - Prüfung der Störfestigkeit gegen die Entladung statischer Elektrizität (IEC 61000-4-2:2008); Deutsche Fassung EN 61000-4-2:2009		Dez-2009	

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