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Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the

Véhicules, bateaux et moteurs à combustion interne - Caractéristiques des perturbations radioélectriques -Limites et méthodes de mesure pour la

Fahrzeuge, Boote und von Verbrennungsmotoren angetriebene Geräte - Funkstöreigenschaften -Grenzwerte und Messverfahren für den

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers (CISPR 25:2021)

Véhicules, bateaux et moteurs à combustion interne -Caractéristiques des pertubations radioélectriques - Limites et méthodes de mesure pour la protection des récepteurs embarqués (CISPR 25:2021) Fahrzeuge, Boote und von Verbrennungsmotoren angetriebene Geräte - Funkstöreigenschaften - Grenzwerte und Messverfahren für den Schutz von an Bord befindlichen Empfängern (CISPR 25:2021)

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European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document CIS/D/477/FDIS, future edition 5 of CISPR 25, prepared by CISPR SC D "Electromagnetic disturbances related to electric/electronic equipment on vehicles and internal combustion engine powered devices" of CISPR "International special committee on radio interference" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 55025:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022–10–20 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2025–01–20 document have to be withdrawn

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

CISPR 12:2007 NOTE Harmonized as EN 55012:2007 (not modified)

CISPR 16-2-3:2016 NOTE Harmonized as EN 55016-2-3:2017 (not modified)

IEC 62196-1:2014 NOTE Harmonized as EN 62196-1:2014 (modified)

CISPR 16-2-1:2014 NOTE Harmonized as EN 55016-2-1:2014 (not modified)

CISPR 32:2015 NOTE Harmonized as EN 55032:2015 (not modified) +A11:2020

CISPR 16-4-2:2011 NOTE Harmonized as EN 55016-4-2:2011 (not modified)

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: <u>www.cenelec.eu</u>.

Publication	<u>Year</u>	Title	EN/HD	<u>Year</u>
IEC 61851-1	2017	Electric vehicle conductive charging system - Part 1: General requirements	EN IEC 61851-1	2019
CISPR 16-1-1	2019	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1–1: Radio disturbance and immunity measuring apparatus - Measuring apparatus	EN IEC 55016-1-1	2019
CISPR 16-1-2	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1–2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements	EN 55016-1-2	2014
AMD1	2017		A1	2018
CISPR 16-1-6	2014	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1–6: Radio disturbance and immunity measuring apparatus - EMC antenna calibration	EN 55016-1-6	2015
AMD1	2017		A1	2017
ISO 7637-3	2016	Road vehicles - Electrical disturbances from conduction and coupling - Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	-	-
ISO 11452-4	2020	Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 4: Harness excitation methods	-	-
SAE ARP 958.1 Rev D	2003– 02	Electromagnetic Interference Measurement Antennas; Standard Calibration Method	-	-



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INTERNATIONAL STANDARD

NORME INTERNATIONALE



INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE COMITÉ INTERNATIONAL SPÉCIAL DES PERTURBATIONS RADIOÉLECTRIQUES

Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers

Véhicules, bateaux et moteurs à combustion interne – Caractéristiques des perturbations radioélectriques – Limites et méthodes de mesure pour la protection des récepteurs embarqués



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