

STN	Elektrické a hybridné cestné vozidlá Charakteristiky rádiového rušenia Medze a metódy merania na ochranu prijímačov mimo paluby pod 30 MHz Zmena A1	STN EN IEC 55036/A1 33 4250
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Electric and hybrid electric road vehicles - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers below 30 MHz

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 08/23

STN EN IEC 55036 z januára 2021 sa bez tejto zmeny A1 môže používať do 21. 6. 2026.

Obsahuje: CISPR 36:2020/AMD1:2023, EN IEC 55036:2020/A1:2023

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 55036:2020/A1

June 2023

ICS 33.100.10; 33.100.20

English Version

**Electric and hybrid electric road vehicles - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers below 30 MHz
(CISPR 36:2020/AMD1:2023)**

Véhicules routiers électriques et hybrides électriques -
Caractéristiques de perturbations radioélectriques - Limites
et méthodes de mesure pour la protection des récepteurs
extérieurs en dessous de 30 MHz
(CISPR 36:2020/AMD1:2023)

Elektro- und Hybrid-Straßenfahrzeuge -
Funkstöreigenschaften - Grenzwerte und Messverfahren
zum Schutz von außerhalb befindlichen Empfängern
unterhalb 30 MHz
(CISPR 36:2020/AMD1:2023)

This amendment A1 modifies the European Standard EN IEC 55036:2020; it was approved by CENELEC on 2023-06-21. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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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

EN IEC 55036:2020/A1:2023 (E)**European foreword**

The text of document CIS/D/483/CDV, future CISPR 36/AMD1, 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 55036:2020/A1:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-03-21
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The text of the International Standard CISPR 36:2020/AMD1:2023 was approved by CENELEC as a European Standard without any modification.



CISPR 36

Edition 1.0 2023-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

AMENDMENT 1
AMENDEMENT 1

**Electric and hybrid electric road vehicles – Radio disturbance characteristics –
Limits and methods of measurement for the protection of off-board receivers
below 30 MHz**

**Véhicules routiers électriques et hybrides électriques – Caractéristiques de
perturbations radioélectriques – Limites et méthodes de mesure pour la
protection des récepteurs extérieurs en dessous de 30 MHz**





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CISPR 36

Edition 1.0 2023-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

AMENDMENT 1
AMENDEMENT 1

Electric and hybrid electric road vehicles – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers below 30 MHz

Véhicules routiers électriques et hybrides électriques – Caractéristiques de perturbations radioélectriques – Limites et méthodes de mesure pour la protection des récepteurs extérieurs en dessous de 30 MHz

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INTERNATIONAL ELECTROTECHNICAL COMMISSION**INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE**

**ELECTRIC AND HYBRID ELECTRIC ROAD VEHICLES –
RADIO DISTURBANCE CHARACTERISTICS –
LIMITS AND METHODS OF MEASUREMENT FOR
THE PROTECTION OF OFF-BOARD RECEIVERS BELOW 30 MHz****AMENDMENT 1****FOREWORD**

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Amendment 1 to CISPR 36:2020 has been prepared by CISPR subcommittee D: Electromagnetic disturbances related to electric/electronic equipment on vehicles and internal combustion engine powered devices.

CISPR 36:2020/AMD1:2023
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The text of this Amendment is based on the following documents:

Draft	Report on voting
CIS/D/483/FDIS	CIS/D/490A/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications/.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

Delete the existing second paragraph.

1 Scope

Replace the existing second and third paragraphs with the following:

This document applies to the emission of electromagnetic energy which might cause interference to radio reception and which is emitted from electric and hybrid electric vehicles (see 3.2 and 3.3) propelled by an electric motor supplied with electric energy by internal rechargeable energy storage system (with voltages above 60 V) when operated on the road.

Replace the existing seventh paragraph with the following:

The radiated emission requirements in this document are not intended to be applicable to the intentional transmissions from a radio transmitter as defined by the ITU-R, including their spurious emissions.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN