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

ICS 27.020; 33.100.10

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This British Standard is the UK implementation of EN 55012:2007+A1:2009. It is identical to CISPR 12:2007, incorporating amendment 1:2009. It supersedes BS EN 55012:2002 which will be withdrawn 1 September 2010 and BS EN 55012:2007 which will be withdrawn 1 July 2012.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted by Technical Committee GEL/210, EMC — Policy committee, to Subcommittee GEL/210/11, EMC product standards.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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ICS 27.020; 33.100.10

Supersedes EN 55012:2002 + A1:2005

English version

**Vehicles, boats and internal combustion engines -
Radio disturbance characteristics -
Limits and methods of measurement
for the protection of off-board receivers
(CISPR 12:2007)**

Véhicules, bateaux et
moteurs à combustion interne -
Caractéristiques
de perturbation radioélectrique -
Limites et méthodes de mesure
pour la protection
des récepteurs extérieurs
(CISPR 12:2007)

Fahrzeuge, Boote und
von Verbrennungsmotoren
angetriebene Geräte -
Funkstöreigenschaften -
Grenzwerte und Messverfahren
zum Schutz von außerhalb
befindlichen Empfängern
(CISPR 12:2007)

This European Standard was approved by CENELEC on 2007-09-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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Foreword

The text of document CISPR/D/322/CDV, future edition 6 of CISPR 12, prepared by CISPR SC D, Electromagnetic disturbances related to electric/electronic equipment on vehicles and internal combustion engine powered devices, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 55012 on 2007-09-01.

This European Standard supersedes EN 55012:2002 + A1:2005.

The following changes were made with respect to EN 55012:2002 + A1:2005:

- deletion of narrowband / broadband determination;
- general improvement of wording.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-06-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-09-01

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directive EMC (2004/108/EC). See Annex ZZ.

Annexes ZA and ZZ have been added by CENELEC.

Endorsement notice

The text of the International Standard CISPR 12:2007 was approved by CENELEC as a European Standard without any modification.

Foreword to amendment A1

The text of document CISPR/D/354/CDV, future amendment 1 to CISPR 12:2007, prepared by CISPR SC D, Electromagnetic disturbances related to electric/electronic equipment on vehicles and internal combustion engine powered devices, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 55012:2007 on 2009-07-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2010-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2012-07-01

Endorsement notice

The text of amendment 1:2009 to the International Standard CISPR 12:2007 was approved by CENELEC as an amendment to the European Standard without any modification.

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