



EUROPEAN COMMISSION

ENTERPRISE DIRECTORATE-GENERAL

Conformity and standardisation, new approach, industries under new approach

Mechanical and electrical equipment (including telecom terminal equipment)

TCAM Secretariat

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DG ENTR/G/3

M/358 EN

STANDARDISATION MANDATE TO CEN/CENELEC/ETSI CONCERNING ELECTROMAGNETIC COMPATIBILITY REQUIREMENTS FOR EQUIPMENT COVERED BY THE R&TTE DIRECTIVE INTENDED TO BE INSTALLED IN VEHICLE

TITLE

Harmonised EMC standards for equipment covered by the R&TTE Directive¹ and which is intended to be installed in vehicles.

PURPOSE

The purpose of this mandate is to develop harmonised standards for equipment covered by the R&TTE Directive and that is intended to be installed in cars covering the requirements on electromagnetic compatibility.

The automotive EMC Directive² lays down requirements concerning electromagnetic compatibility for equipment installed in cars. It prescribes that equipment must be type approved and be marked according to its provisions when it is sold as part of a car or when it affects its' safety critical functions. Both this and the R&TTE Directive thus lay down technical requirements for such equipment.

Where equipment that doesn't affect the safety critical functions of the car is sold after the sale of a car, it suffices for such products to be solely assessed against the R&TTE Directive under the condition, that they would meet the technical requirements of the automotive EMC Directive. Only the R&TTE Directive thus lays down technical requirements for such equipment.

It needs to be ensured, that both groups of products, when assessed under the R&TTE Directive provide for the same level of compatibility as defined in the automotive EMC Directive. Harmonised standards under the R&TTE Directive must ensure this.

¹ Directive 1999/5/EC of the European Parliament and of the Council relating Radio Equipment and Telecommunications Terminal Equipment and the Mutual Recognition of their Conformity

² Commission Directive .../.../EC of [...] adapting to technical progress Council Directive 72/245/EEC on the approximation of the laws of the Member States relating to the suppression of radio interference produced by spark-ignition engines fitted to motor vehicles and amending Directive 70/156/EEC on the approximation of the laws of the Member States relating to the type-approval of motor vehicles and their trailers

JUSTIFICATION

This mandate derives from Directive 1999/5/EC. This Directive, following the New Approach on Technical Harmonisation and Standards³, defines the essential requirements R&TTE equipment must meet to be placed on the market and to be put into service for its intended purpose. Compliance with these requirements may be demonstrated by complying with harmonised standards.

As the automotive environment is specific and the automotive EMC Directive applies to certain types of equipment, coherence between its provisions and application of the Directive must be ensured.

ORDER

The European Standardisation Organisations are mandated to:

- Develop harmonised standards to demonstrated compliance with the requirements of the R&TTE Directive, which are coherent with the provisions of the automotive EMC Directive.
- Report the progress of the work to the Commission at regular intervals and at least prior to each meeting of the TCAM;
- Maintain the work programme to enable the Commission to issue further standardisation mandates.

RECOMMENDATIONS

The experts should liaise intensively with regulatory bodies and their experts.

PROPOSED SCHEDULE

31 January 2005	Work programme
31 December 2005	Adoption of first set of standards

ALIGNMENT WITH OTHER INTERNATIONAL WORK

Where appropriate alignment with equivalent activities in the UN/ECE, ITU, ISO/IEC and other international organisations should be ensured.

STANDSTILL

For the terms of Article 7 of the Directive 98/34/EC, the standstill applies for the standards developed within the present mandate.

PUBLICATION IN THE OFFICIAL JOURNAL

A title in the languages of the Community is required.

³ Council Resolution of 7 May 1985 on a new approach concerning technical harmonisation and standardisation (85/C 136/01).