



EUROPEAN COMMISSION
ENTERPRISE DIRECTORATE-GENERAL

Conformity and standardisation, new approach, industries under new approach
Mechanical and electrical equipment (including telecom terminal equipment)

Brussels, 20 October 2004
DG ENTR/G/3
M/359 EN

**STANDARDISATION MANDATE FORWARDED TO CEN/CENELEC/ FOR EQUIPMENT
COVERED BY THE EMC DIRECTIVE INTENDED TO BE INSTALLED IN VEHICLES**

TITLE

Harmonised standards for equipment covered by the Electromagnetic Compatibility (EMC) Directive¹ intended to be installed in vehicles.

PURPOSE

The purpose of this mandate is to develop harmonised standards covering the requirements on electromagnetic compatibility for equipment covered by the EMC Directive and which is intended to be installed in vehicles.

The automotive EMC Directive² lays down requirements concerning electromagnetic compatibility for equipment installed in cars. It prescribes that equipment must be type approved and marked according to its provisions when it is sold as part of a car or when it affects safety critical functions. Being a specific Directive in the sense of Article 2.2 of the EMC Directive, the automotive EMC Directive lays down technical requirements for such equipment for the concerned phenomena.

Where equipment is sold separately and does not affect the safety critical functions of the vehicle, for EMC purposes it suffices that such products be assessed against the provisions of the EMC Directive under the condition that they would also meet the

¹ Council Directive of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility (89/336/EEC)

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

technical requirements of the automotive EMC Directive. Only the EMC Directive thus lays down technical requirements for such equipment.

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

JUSTIFICATION

This mandate derives from Directive 89/336/EEC. This Directive, following the “New Approach” on technical harmonisation and standards³, defines the essential requirements electrical and electronic equipment must meet to be placed on the market and/or 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 only to certain types of equipment, coherence between its provisions and application of the standards must be assured.

DESCRIPTION OF MANDATED WORK

The European Standardisation Organisations are mandated to:

- Develop harmonised standards to demonstrate compliance with the requirements of the EMC Directive, and 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 EMC Working Party;
- 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 assured.

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

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

Titles in all of the official languages of the Community and copies in the three working languages of the European Standardisation Organisations are required.