

## COMMISSION DIRECTIVE 2006/28/EC

of 6 March 2006

**amending, for the purposes of their adaptation to technical progress, Council Directive 72/245/EEC of 20 June 1972 relating to the radio interference (electromagnetic compatibility) of vehicles and Council 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**

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Directive 70/156/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the type-approval of motor vehicles and their trailers <sup>(1)</sup>, and in particular Article 13(2) thereof,

Having regard to Council Directive 72/245/EEC of 20 June 1972 relating to the radio interference (electromagnetic compatibility) of vehicles <sup>(2)</sup>, and in particular Article 4 thereof,

Whereas:

(1) Directive 72/245/EEC is one of the separate directives under the type-approval procedure established by Directive 70/156/EEC.

(2) In order to improve safety of vehicles by encouraging development and deployment of technologies utilising automotive short-range radar equipment, the Commission has harmonised the use of two radio spectrum frequency bands by Commission Decision 2004/545/EC of 8 July 2004 on the harmonisation of radio spectrum in the 79 GHz range for the use of automotive short-range radar equipment in the Community <sup>(3)</sup> and by Commission Decision 2005/50/EC of 17 January 2005 on the harmonisation of the 24 GHz range radio spectrum band for the time-limited use by automotive short-range radar equipment in the Community <sup>(4)</sup>.

(3) In accordance with Decision 2005/50/EC, the use of 24 GHz automotive short-range radar equipment is time-limited and Member States have to set up a monitoring system aiming to quantify the number of vehicles equipped with 24 GHz short-range radar equipment registered in their territory.

(4) Directive 72/245/EEC, as amended by Commission Directive 2005/49/EC <sup>(5)</sup>, provided Member States with the appropriate means to carry out this monitoring. Directive 70/156/EEC was amended accordingly by that Directive.

(5) Since then it has become obvious that the way to provide these data can be simplified for 24 GHz short-range radar equipment and that it is unnecessary for monitoring purposes to require information about the use of 79 GHz short-range radar equipment in the Certificate of Conformity (CoC) in addition to the information about the 24 GHz short range radar equipment, since the 79 GHz band does not interfere with other applications and its use is not restricted. It is therefore appropriate to modify requirements related to the use of 24 GHz short-range radar equipment and delete requirements related to the use of 79 GHz short-range radar equipment in Directive 72/245/EEC. This Directive does not affect the validity of existing approvals for vehicles not fitted with 24 GHz short range radars.

(6) Only Technical Services issue attestations according to the model given in Annex III C of Directive 72/245/EEC. No further authority or administration is involved in this process. Therefore, the additional stamping of the attestation presently required is dispensable and shall be removed.

(7) Directive 72/245/EEC should therefore be amended accordingly.

(8) The amendments to Directive 72/245/EEC have an impact on Directive 70/156/EEC. It is therefore necessary to amend Directive 70/156/EEC accordingly.

<sup>(1)</sup> OJ L 42, 23.2.1970, p. 1. Directive as last amended by Directive 2005/64/EC of the European Parliament and of the Council (OJ L 310, 25.11.2005, p. 10).

<sup>(2)</sup> OJ L 152, 6.7.1972, p. 15. Directive as last amended by Commission Directive 2005/83/EC (OJ L 305, 24.11.2005, p. 32).

<sup>(3)</sup> OJ L 241, 13.7.2004, p. 66.

<sup>(4)</sup> OJ L 21, 25.1.2005, p. 15.

<sup>(5)</sup> OJ L 194, 26.7.2005, p. 12.



# Kraftfahrt-Bundesamt

DE-24932 Flensburg

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## EG-TYPGENEHMIGUNGSBOGEN EC TYPE-APPROVAL CERTIFICATE

Benachrichtigung über

**- die Erweiterung der Typgenehmigung**

eines Bauteiltyps gemäß der Richtlinie 72/245/EWG, zuletzt geändert durch die Richtlinie 2006/28/EG

Communication concerning the

**- extension of type-approval**

of a type of component with regard to Directive 72/245/EEC, as last amended by Directive 2006/28/EC

Typgenehmigungsnummer: **e1\*72/245\*2006/28\*3148\*02**  
Type-approval No.:

Grund für die Erweiterung:  
Reason for extension:  
**technische Änderungen**  
**technical modifications**

An der EUB anzubringendes EG-Typgenehmigungszeichen:  
EC type-approval mark to be affixed on ESA:

**e1**

**03 3148**

### ABSCHNITT I SECTION I

- 0.1. Fabrikmarke (Firmenname des Herstellers):  
Make (trade name of manufacturer):  
**Dräger**
- 0.2. Typ:  
Type:  
**Dräger Interlock® XT**



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Nummer der Genehmigung: e1\*72/245\*2006/28\*3148\*02  
Approval No.:

- 0.3. Merkmale zur Typidentifizierung, sofern am Bauteil vorhanden:  
Means of identification of type, if marked on the component:  
**Typbezeichnung**  
**type**
- 0.3.1. Anbringungsstelle dieser Merkmale:  
Location of that marking:  
**auf dem Typschild auf dem Gehäuse des Steuergerätes und des Handgerätes**  
**on the type label on the housing of the control unit and the hand unit**
- 0.5. Name und Anschrift des Herstellers:  
Name and address of manufacturer:  
**Dräger Safety AG & Co. KGaA**  
**DE-23560 Lübeck**
- 0.7. Bei Bauteilen und selbständigen technischen Einheiten, Lage und Anbringungsart des EG-Genehmigungszeichens:  
In the case of components and separate technical units, location and method of affixing of the EC approval-mark:  
**auf dem Typschild auf dem Gehäuse des Steuergerätes und des Handgerätes aufgeklebt**  
**affixed on the type label on the housing of the control unit and the hand unit**
- 0.8. Anschrift(en) der Fertigungsstätte(n):  
Address(es) of assembly plant(s):  
**Dräger Safety AG & Co. KGaA**  
**DE-23560 Lübeck**

## ABSCHNITT II SECTION II

1. Zusätzliche Angaben (erforderlichenfalls):  
Additional information (where applicable):  
**siehe Anlage**  
**see appendix**
2. Für die Durchführung der Prüfungen zuständiger technischer Dienst:  
Technical service responsible for carrying out the tests:  
**TÜV Nord Mobilität GmbH & Co.KG**  
**Institut für Fahrzeugtechnik und Mobilität,**  
**DE-45307 Essen**
3. Datum des Prüfprotokolls:  
Date of test report:  
**29.10.2009**



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Nummer der Genehmigung: e1\*72/245\*2006/28\*3148\*02  
Approval No.:

4. Nummer des Prüfprotokolls:  
Number of test report:  
**3801/09**
  
5. Gegebenenfalls Bemerkungen:  
Remarks (if any):  
**siehe Anlage**  
**see appendix**
  
6. Ort: **DE-24932 Flensburg**  
Place:
  
7. Datum: **02.12.2009**  
Date:
  
8. Unterschrift: **Im Auftrag**  
Signature:

Dirk Hansen

