

Road vehicles — Reduction of misuse risk of child restraint systems —

Part 1: Forms for field studies

ICS 43.040.80

National foreword

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The UK participation in its preparation was entrusted to Technical Committee AUE/7, Automobile occupant restraint systems, which has the responsibility to:

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- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

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Summary of pages

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Road vehicles — Reduction of misuse risk of child restraint systems —

Part 1: Forms for field studies

*Véhicules routiers — Réduction du risque de mauvaise utilisation des
systèmes de retenue pour enfants —*

Partie 1: Formulaires pour les études in situ



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Documents

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Foreword

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ISO 13215-1 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 12, *Passive safety crash protection systems*.

ISO 13215 consists of the following parts, under the general title *Road vehicles — Reduction of misuse risk of child restraint systems*:

- *Part 1: Forms for field studies*
- *Part 2: Requirements and test procedures for correct installation (panel method)*
- *Part 3: Prediction and assessment of misuse by Misuse Mode and Effect Analysis (MMEA)*

Introduction

Whether or not adequate protection is provided to a child occupant in a vehicle crash depends not only on the inherent capability of the child restraint system to provide protection, but also on its proper installation and subsequent correct use. Today it is known that certain misuse configurations and interface problems can have serious consequences for child occupants in vehicle crashes.

A clear understanding of the kind and frequency of incorrect use has important implications for the design of child restraint systems and instructions for use, the vehicle in which they are used, education and loan programs, and legislation.