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**Road vehicles — Connections for on-board electrical wiring harnesses —**

**Part 5:**

**Test methods and general performance requirements for wiring harness connector operation**

*iTeh Standards*  
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*Véhicules routiers — Connexions pour faisceaux de câblage électrique embarqués —*

*Partie 5: Méthodes d'essai et exigences générales de performance pour le raccordement du connecteur du faisceau de câblage*

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## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 32, *Electrical and electronic components and general system aspects*.

A list of all parts in the ISO 8092 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

Along with the increase of electrical components mounted on a road vehicle, the types and numbers of connectors mounted on the automobile increase and the connector mating work becomes harder in such circumstances. Especially from the viewpoint of ergonomics, this problem is addressed seriously. To comprehend the characteristics of connector mate/unmate operation, their test procedures are specified in this document.

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