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**Electronic fee collection — Evaluation  
of equipment for conformity to  
ISO 17575-1 —**

**Part 2:  
Abstract test suite**

*Perception de télépéage — Évaluation de conformité de l'équipement  
à l'ISO 17575-1 —*

*Partie 2: Suite de test abstraite*

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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 ISO/TC 204, *Intelligent transport systems*.

This first edition of ISO 16407-2 cancels and replaces ISO/TS 16407-2:2012, which has been technically revised. The following changes have been made:

- conversion from a Technical Specification to an International Standard;
- amendments to reflect changes to the underlying base standards, especially the ISO 17575 series;
- major changes regarding:
  - data element changes introduced by ISO 17575-1:2016 and ISO 17575-3:2016;
  - new test cases related to:
    - authentication support in Charge Report;
    - authentication support in Usage Statement;
    - DUT responses behavior;
  - removed test cases related to:
    - communications services;
    - rules with respect to support of charging which are no longer required by ISO 17575-1:2016;
- revised terms and definitions;
- editorial and formal corrections as well as changes to improve readability.

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).