



**International  
Standard**

**ISO 17419**

**Intelligent transport systems —  
Globally unique identification**

*Systèmes de transport intelligents — Identification unique au  
niveau global*

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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 document 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 204, *Intelligent transport systems*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 278, *Intelligent transport systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 17419:2018), which has been technically revised. It also incorporates the Amendment ISO 17419:2018/Amd. 1:2024.

The main changes are as follows:

- "Cooperative systems" has been removed from the title to align with the unchanged scope;
- the titles of references have been updated;
- ASN.1 modules have been provided as machine-readable electronic attachments;
- [Annex A](#) has been updated to enable the feature of ASN.1 minorVersion, and to provide SHA-256 cryptographic hash digests for the electronic attachments;
- errors in the ASN.1 modules have been corrected;
- the ASN.1 type of ITS-MsgSetID has been corrected;
- the data dictionary has been updated;
- general editorial improvements have been performed.

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).