
**Road vehicles — Technical documentation
of electrical and electronic systems —**

Part 2:
Documentation agreement

*Véhicules routiers — Documentation technique des systèmes électriques et
électroniques —*

Partie 2: Accord documentaire



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Printed in Switzerland

Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 11748 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 11748-2 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

ISO 11748 consists of the following parts, under the general title *Road vehicles — Technical documentation of electrical and electronic systems*:

- *Part 1: Content of exchanged documents*
- *Part 2: Documentation agreement*
- *Part 3: Application example*

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Road vehicles — Technical documentation of electrical and electronic systems —

Part 2: Documentation agreement

1 Scope

This part of ISO 11748 gives guidelines for the structure and content of the documentation agreement established between partners in the development of on-board electronic control systems used in road vehicles. The documentation agreement describes the exchange of documents between the partners and is specific to a given development. This part of ISO 11748 provides a framework for any such agreement.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this part of ISO 11748. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 11748 are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 11748-1, *Road vehicles — Technical documentation of electrical and electronic systems — Part 1: Content of exchanged documents*.

3 Basic principles

The development of electrical and electronic systems necessitates the exchange of technical information between the actors involved in the process. This exchange can occur on any of the following levels.

Final document views: the presentation of the documentation to the human reader with a given content and layout.

Document base: a tool-independent structure of technical data elements.

Engineering database: the entire set of data appearing in the engineering process.

An example of the first two levels is given in ISO 11748-3. Clause 4 of this part of ISO 11748 defines

- the document agreement structure, and
- the required content of each part of the documentation agreement.