
**Road vehicles — Controller area network
(CAN) —**

Part 2:
High-speed medium access unit

*Véhicules routiers — Gestionnaire de réseau de communication
(CAN) —*

Partie 2: Unité d'accès au support à grande vitesse



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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. 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.

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ISO 11898-2 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

This first edition of ISO 11898-2, together with ISO 11898-1, replaces ISO 11898:1993, which has been technically revised. Whereas the replaced International Standard covered both the CAN DLL and the high-speed PL, ISO 11898-2 specifies the high-speed MAU, while ISO 11898-1 specifies the DLL, including LLC and MAC sublayers.

ISO 11898 consists of the following parts, under the general title *Road vehicles — Controller area network (CAN)*:

- *Part 1: Data link layer and physical signalling*
- *Part 2: High-speed medium access unit*
- *Part 3: Low-speed, fault tolerant, medium dependent interface*
- *Part 4: Time-triggered communication*