

# INTERNATIONAL STANDARD

# ISO 9141-2

First edition  
1994-02-01

**AMENDMENT 1**  
1996-12-01

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## Road vehicles — Diagnostic systems —

### Part 2:

**iTeh STANDARD PREVIEW**  
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CARB requirements for interchange of digital  
information

### AMENDMENT 1

<https://standards.iteh.ai/catalog/standards/sist/5bc93b07-6d17-461a-b56f-c43e26d5f2f6/iso-9141-2-1994-amd-1-1996>

*Véhicules routiers — Systèmes de diagnostic —*

*Partie 2: Caractéristiques CARB de l'échange de données numériques*

*AMENDEMENT 1*



Reference number  
ISO 9141-2:1994/Amd.1:1996(E)

## 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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Amendment 1 to International Standard ISO 9141-2:1994 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

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*Page 3, subclause 5.2.2*

Change the second formula to read:

$$C_{\text{ECU}} + C_{\text{OBW}} \leq 7,2 \text{ nF}$$

*Page 6, subclause 8.3.2*

Replace the existing phrase with the following:

The transmission rate shall be 10,4 kbit/s  $\pm$  0,5 %.

[ISO 9141-2:1994/Amd 1:1996](https://standards.iteh.ai/catalog/standards/sist/5bc93b07-6d17-461a-b56f-c43e26d5f2f6/iso-9141-2-1994-amd-1-1996)

*Page 7, subclause 9.3* <https://standards.iteh.ai/catalog/standards/sist/5bc93b07-6d17-461a-b56f-c43e26d5f2f6/iso-9141-2-1994-amd-1-1996>

Replace the last sentence with the following:

The tolerance on all transmission speeds shall be  $\pm$  1,7 %.

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**ICS 43.180**

**Descriptors:** road vehicles, motor vehicles, diagnostic systems, electronic equipment, digital technics, information interchange, specifications.

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