INTERNATIONAL STANDARD

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Road vehicles — Diagnostic communication over K-Line (DoK-Line) —

Part 1:

Physical layer

Véhicules routiers — Communication de diagnostic sur la ligne K (DoK-Line) —

Partie 1: Couche physique



ISO 14230-1:2012(E)



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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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Contents		Page
Fore	word	iv
Introduction		v
1	Scope	1
2	Normative references	1
3 3.1 3.2	Terms, definitions, symbols and abbreviated terms Terms and definitions Abbreviated terms	
4	Conventions	2
5	Document overview	2
6 6.1 6.2	Vehicle to external test equipment connection K- and L-line configurations	3
7 7.1 7.2	Signal and communication specifications Signal Communication specification	4
8 8.1 8.2	Requirements of external test equipment Minimum functional requirements Electrical specifications	5
9 9.1 9.2 9.3 9.4	Requirements of ECU	7
10	Wiring requirements	8
Biblio	iography	9

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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.

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

ISO 14230-1 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.

This second edition cancels and replaces the first edition (ISO 14230-1:1999), which has been technically revised.

ISO 14230 consists of the following parts, under the general title *Road vehicles* — *Diagnostic communication over K-Line (DoK-Line)*:

- Part 1: Physical layer
- Part 2: Data link layer
- Part 3: Application layer
- Part 4: Requirements for emission-related systems