MALAYSIAN STANDARD

MS ISO 22896:2012

Road vehicles - Deployment and sensor bus for occupant safety systems (ISO 22896:2006, IDT)

ICS: 43.040.80

Descriptors: road vehicles, deployment, sensor, bus, configuration, signal, coding, frames

DEPARTMENT OF STANDARDS MALAYSIA

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Committee representation

The Industry Standards Committee on Road Vehicles (ISC L) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Automobile Association of Malaysia
Department of Environment
Department of Standards Malaysia
Jabatan Pengangkutan Jalan Malaysia
Malaysian Automotive Association
Malaysian Automotive Components Parts Manufacturers Association
Malaysian Institute of Road Safety Research
Ministry of International Trade and Industry
Motorcycle and Scooter Assemblers and Distributor Association of Malaysia
Motosikal dan Enjin Nasional Sdn Bhd
PERODUA Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Sdn Bhd
Polis Diraja Malaysia
PUSPAKOM Sdn Bhd
Road Safety Department Malaysia
SIRIM Berhad (Secretariat)
SME Corporation Malaysia
Universiti Putra Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Electrical and Electronic Equipment which recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Automobile Association of Malaysia

Jabatan Kerja Raya Malaysia

Kolej Universiti Teknikal Kebangsaan Malaysia

Malaysian Industrial Development Authority

Ministry of Domestic Trade, Co-operatives and Consumerism

NGK Spark Plugs Malaysia Berhad

PERODUA Manufacturing Sdn Bhd

Perusahaan Otomobil Nasional Sdn Bhd

Science and Technology Research Institute for Defence

SIRIM Berhad (Secretariat)

SIRIM QAS International Sdn Bhd

Universiti Teknikal Malaysia Melaka

Universiti Teknologi Malaysia

NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Electrical and Electronic Equipment under the authority of the Industry Standards Committee on Road Vehicles.

This Malaysian Standard is identical with ISO 22896:2006, *Road vehicles - Deployment and sensor bus for occupant safety systems*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

a) in the source text, "this International Standard" should read "this Malaysian Standard"; and

b) the comma which is used as a decimal sign (if any), to read as a point.

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

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 22896 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 3, *Electrical and electronic equipment*.