



MALAYSIAN STANDARD

MS ISO 12353-1:2008
(CONFIRMED:2016)

Road vehicles - Traffic accident analysis - Part 1: Vocabulary (ISO 12353-1:2002, IDT)

ICS: 01.040.43; 43.040.80

Descriptors: road vehicles, traffic, accident, analysis, vocabulary

NOTE. This Malaysian Standard has been reviewed and confirmed as being current.

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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, Malaysia
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 Berhad
Polis Diraja Malaysia
Small and Medium Industries Development Corporation
Universiti Teknologi Malaysia

The Technical Committee on Passive Safety which recommended the adoption of the ISO Standard consists of representatives from the following organisations:

Autoliv Hirotako Safety Sdn Bhd
Automobile Association of Malaysia
Department of Occupational Safety and Health Malaysia
Furniweb Manufacturing Sdn Bhd
Jabatan Pengangkutan Jalan Malaysia
Johnson Controls Automotive Holding (M) Sdn Bhd
Malaysian Automotive Association
Malaysian Institute of Road Safety Research
PERODUA Manufacturing Sdn Bhd
Perusahaan Otomobil Nasional Berhad
Polis Diraja Malaysia
Shin Nagoya (M) Sdn Bhd
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd (Mechanical and Automotive Section)
Universiti Teknologi MARA

NATIONAL FOREWORD

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Passive Safety under the authority of the Industry Standards Committee on Road Vehicles.

This Malaysian Standard is identical with ISO 12353-1:2002, *Road vehicles - Traffic accident analysis - Part 1: Vocabulary*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) the basis ISO 12353-1 is printed in English and French languages. However, only the English version is retained for this Malaysian Standard;
- b) in the source text, "this International Standard" should read "this Malaysian Standard"; and
- c) 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 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 12353 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 12353-1 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 12, *Passive safety crash protection systems*.

ISO 12353 consists of the following parts, under the general title *Road vehicles - Traffic accident analysis*:

- *Part 1: Vocabulary*
- *Part 2: Guidelines for the use of impact severity measures*

Annex A of this part of ISO 12353 is for information only.