



MALAYSIAN STANDARD

MS ISO 3553-2:2005

ROAD VEHICLES - HIGH-TENSION CONNECTIONS FOR IGNITION COILS AND DISTRIBUTORS - PART 2: PLUG TYPES (ISO 3553-2:1997, IDT)

ICS: 43.060.50

Descriptors: road vehicles, controlled ignition engines, ignition systems, electrical equipment, high voltage switchgear, ignition coils, ignition distributors, electric connectors, plug connectors, dimensions

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Committee representation

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

Automobile Association of Malaysia
Department of Standards Malaysia
Jabatan Alam Sekitar
Jabatan Pengangkutan Jalan
Kementerian Perdagangan Antarabangsa dan Industri
Malaysian Automotive Association
Motosikal dan Enjin Nasional Sdn Bhd
Perodua Manufacturing Sdn Bhd
Persatuan Pembekal Proton
Polis DiRaja Malaysia
PROTON Berhad
Universiti Putra Malaysia
Universiti Teknologi Malaysia

The Technical Committee on Electrical and Electronic Equipment which developed this Malaysian Standard consists of representatives from the following organisations:

Automobile Association of Malaysia
Institut Penyelidikan Sains dan Teknologi Pertahanan
Jabatan Kerja Raya
Kementerian Perdagangan Dalam Negeri dan Hal Ehwal Pengguna
Malaysian Automotive Association
Malaysian Industrial Development Authority
Perodua Manufacturing Sdn Bhd
PROTON Berhad
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd (Mechanical Product Testing Section)
SIRIM QAS International Sdn Bhd (Product Certification Unit)
Universiti Teknologi Malaysia

Co-opted member:

NGK Spark Plugs Sdn Bhd

NATIONAL FOREWORD

This Malaysian Standard was developed by the Technical Committee on Electrical and Electronic Equipment under the authority of the Road Vehicles Industry Standards Committee.

This Malaysian Standard is identical to ISO 3553-2:1997, *Road vehicles – High-tension connectors for ignition coils and distributors - Part 2: Plug-types*, 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”;
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) in Clause 1, ‘for spark-ignited engines’ has been replaced with ‘in spark-ignition engines’.

MS ISO 3553 consists of the following parts, under the general title *Road vehicles – High tension connections for ignition coils and distributors*:

- Part 1: *Socket-type*
- Part 2: *Plug-types*

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, wording and presentation of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21.

**Road vehicles — High-tension connectors
for ignition coils and distributors —**

**Part 2:
Plug-types**

*Véhicules routiers — Connecteurs à haute tension pour bobines et
distributeurs d'allumage —*

Partie 2: Type mâle



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.

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.

International Standard ISO 3553-2 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Subcommittee SC 1, *Ignition equipment*.

This second edition cancels and replaces the first edition (ISO 3553-2:1987), which has been technically revised.

ISO 3553 consists of the following parts, under the general title *Road vehicles — High-tension connectors for ignition coils and distributors*:

- *Part 1: Socket-type*
- *Part 2: Plug-types*

Annex A forms an integral part of this part of ISO 3553.

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