INTERNATIONAL STANDARD ISO 3553

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Road vehicles — High tension connection for ignition coils and distributors

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

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 3553 was drawn up by Technical Committee ISO/TC 22, *Road vehicles,* and circulated to the Member Bodies in September 1974.

It has been approved by the Member Bodies of the following countries :

Australia	Hungary	Switzerland
Austria	Iran	Turkey
Belgium	Italy	United Kingdom
Chile	Netherlands	U.S.S.R.
Czechoslovakia	Portugal	Yugoslavia
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The Member Body of the following country expressed disapproval of the document on technical grounds :

Canada

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Road vehicles – High tension connection for ignition coils and distributors

1 SCOPE

This International Standard specifies the essential dimensional characteristics of a high tension connection for ignition coils and distributors used for spark ignition engines.

2 FIELD OF APPLICATION

This International Standard applies to the high tension socket and to the high tension cable connector Type "A" (see figures 1 and 2).

NOTE – Type "A" socket and connector is the preferred type.

The type "B" socket and connector shown in the annex to this International Standard is admitted.

3 REQUIRED CHARACTERISTICS

Details not specified are left to the manufacturer's choice.

3.1 Tower height and depth of socket

The nominal values of dimension *A* are 10, 14 and 20 mm.

The dimensions *A* and 10 min. shall be measured from the orthogonal reference plane to the vertical axis defined by the greatest diameter of the groove. This diameter need not be situated in the middle of the groove. Only the dimensions specified must be respected.

3.2 Other dimensions

The other dimensions are indicated on figures 1 and 2.

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