

INTERNATIONAL STANDARD

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Commercial vehicles — Dimensions of air filter elements —

Part 1: Types A and B

*Véhicules utilitaires — Dimensions des éléments de filtre à air —
Partie 1: Types A et B*



Reference number
ISO 7750-1:1992(E)

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 7750-1 was prepared by Technical Committee ISO/TC 22, *Road vehicles*, Sub-Committee SC 7, *Injection equipment and filters for use on road vehicles*.

This second edition cancels and replaces the first edition (ISO 7750-1:1983), to which additional, smaller, sizes have been introduced in tables 1 and 2, and figure 2 modified.

ISO 7750 consists of the following parts, under the general title *Commercial vehicles — Dimensions of air filter elements*:

- *Part 1: Types A and B*
- *Part 2: Types C and D*

Annex A of this part of ISO 7750 is for information only.

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Commercial vehicles — Dimensions of air filter elements —

Part 1: Types A and B

1 Scope

This part of ISO 7750 specifies the dimensions necessary for interchangeability of filter elements for air filters generally used in commercial vehicles.

Two element types, A and B, are specified; they differ in the bottom end cup design and require different installation conditions (see annex A). Types A and B are not interchangeable.

The selected sizes specified in tables 1 and 2 are based upon popular elements currently on the market.

This part of ISO 7750 may be used for other air filter applications where no specific standards exist.

2 Dimensions

2.1 Type A — Circular type with stop limitation

See figure 1 and table 1.

For notes on installation, see annex A.

2.2 Type B — Circular type without stop limitation

See figure 2 and table 2.

For notes on installation, see annex A.

3 Designation

Example for the designation of a filter element of type A, with dimensions $d_1 = 166$ mm, $d_2 = 86$ mm and $h_1 = 340$ mm:

Filter element ISO 7750-1 — A 166 × 86 × 340