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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Automotive diesel -- Spin-on fuel filters for diesel engines --
Mounting and connecting dimensions**

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1 Filter Size

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard uses the translation method identical with ISO 7654.1998 "Road vehicles - diesel engine with spin-on fuel filters installed and connected

Connected Size "(in English).

This standard made the following editorial changes.

--- Consistent with the existing standard series, the standard name will be changed to "spin-on automotive diesel fuel filter mounting and connecting dimensions."

--- The informative annex B "references" to references, and delete the Appendix B of ISO 7577. 1982.

This standard was proposed by the National Development and Reform Commission.

This standard by the National Automotive Standardization Technical Committee (SAC/TC114) centralized.

This standard was drafted. Bengbu Jinwei Filters Co., Ltd., Zibo Yonghua Filters Manufacturing Co., Ltd., China First Automobile Group Corporation

Our technical center, Bengbu Filter Co. prestige.

1 Scope

This standard specifies the basic dimensions and marking method using spin-on automotive diesel fuel filters interchangeable.

This standard applies to diesel cars with spin-on fuel filters.

Preferred structure spin-on fuel filter is without internal seals, which make provision in

Chapter 2. If the internal secret

Seals, optional Appendix A of the filter structure.

See the corresponding filter connector ISO 7310, ISO 7311 (see references).

2 dimensions and tolerances

Technical contents of this standard does not shall be decided by the manufacturer.

2.1 filter dimensions and tolerances shall comply with Figure 1 and Table 1.

Should ensure effective sealing ring, ring size after tightening should be within the sealing surface shown in Fig.

In the manner specified by the manufacturer to tighten the filter, the measured I enlarged view of 0.5 (min), the use of O-ring, the foot

Inch zero, allowing spin-on filter surface and Implementation metal contact is mounted between the seal faces. This particular structure on the filter should be marked with

Installation Notes.

2.2 sealing surface and connecting thread dimensions and tolerances shall comply with Figure 2.

I enlarged picture shows the basic structure of the sealing surface.

Millimeters