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**Automotive parts — Spin-on type
oil filters for gasoline engines**

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Descriptors : road vehicles, private cars, petrol engines, oil filters

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In the event of any doubts arising as to the contents,
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Automotive parts—Spin-on type oil filters for gasoline engines

1 Scope This Japanese Industrial Standard specifies spin-on type ⁽¹⁾ full-flow oil filters (hereafter referred to as “filter”) used for the automotive gasoline engines.

Note ⁽¹⁾ A type of oil filters of which the entirety of filter elements are easily and simply interchangeable.

Remarks: The standards cited in this Standard are given in the following:

JIS D 1611 *Automotive parts—Test methods of lubricating oil filters*

JIS Z 8703 *Standard atmospheric conditions for testing*

2 Definitions The term used in this Standard is as given in the following, and for the rest of terms, definitions given in **JIS D 1611** applies.

(1) **contaminant capacity ratio** The value when “the total mass of solid in test contaminant added to the filter until the completion of the test” is divided by “the length of the filter housing”, and is expressed in gram per millimetre (g/mm).

3 Class The class of the filter shall be as given in Table 1 according to the discrimination of the nominal diameter.

Table 1 Class

Class	Nominal diameter D mm
1	90 or less
2	Over 90

