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

GB/T 28950.1-2012

**Road vehicles and internal combustion engines -- Filter
vocabulary -- Part 1: Definitions of filters and filter components**

道路车辆和内燃机 滤清器名词术语 第1部分：滤清器和滤清器部件定义

(English Translation)

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Foreword

GB/T 28950 "Road vehicles and internal combustion engines cleaner terminology" is divided into two parts.

--- Part 1. definitions of filters and filter components;

--- Part 2. Filters and components defined performance indicators.

This section GB/T Part of 128,950.

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

This section uses the translation method identical with the international standard ISO 11841-1:2000 "Road vehicles and internal combustion engines cleaner terminology Part 1. definitions of filters and filter components "(in English).

This part made the following editorial changes.

--- International Standard. Filter Category 2, 3 filter definition, classification component filter 4, 5 cleaner element is defined by the table to Terms of narration; wherein the "Remarks" column to "comment" column, reg number and ISO 11841-1:2000 agreement.

This part is proposed by the National Development and Reform Commission.

This part of the National Automotive Standardization Technical Committee (SAC/TC114) centralized.

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1 Scope

This section GB/T 28950 specifies the road vehicles and internal combustion engines for general purposes (such as stationary power and marine power) and Filters its terminology member classifications and definitions.

Filter Category 2

Based on six different classification methods.

2.1 Fluid to be filtered by category

---air filter.

a) ride chamber filter;

b) dry-type air cleaner;

c) Wet air filter;

d) oil bath air filter;

e) silencer filter.

--- Exhaust filter.

---Fuel Filter.

a) diesel filter;

b) fuel filter.

--- Oil filter.

--- Hydraulic oil filter.

--- Coolant filter.

2.2 by filtration and series combination type classification

--- Single-stage filter;

--- Two-stage filter;

--- Multi-stage filter;

--- Parallel filter;

--- Composite filter.

2.3 is arranged in the system by way of classification

- Full flow filters;
- Shunt filter;
- Line filters;
- Tank filter;
- Suction filter;