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Energy Consumption Label for Light-duty Vehicles-  
Part 1: For Gasoline and Diesel Vehicles  
轻型汽车能源消耗量标识  
第1部分：汽油和柴油汽车

(English Translation)

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# Energy Consumption Label for Light-duty Vehicles- Part 1: For Gasoline and Diesel Vehicles

## 1 SCOPE

This document specifies the content, format, material and affixing requirements of energy consumption label for light-duty vehicles.

This document is applicable to Categories M<sub>1</sub>, M<sub>2</sub> and N<sub>1</sub> vehicles, fueled with gasoline or diesel, with a maximum design total mass not exceeding 3,500 kg, but not applicable to the off-vehicle-chargeable hybrid electric vehicles, battery electric vehicles, or vehicles designed to run on a single fuel only other than gasoline and diesel.

## 2 NORMATIVE REFERENCES

The following normative documents contain provisions which, through normative reference in this text, constitute essential provision of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendment) applies.

GB/T 788	Formats and their sizes of books and magazines
GB/T 3181	Color standard for paint film
GB/T 18284	QR code
GB/T 19233-2020	Measurement of fuel consumption for light duty vehicles
GB/T 19578	Limits of fuel consumption for passenger cars
GB/T 19596	Terminology of electric vehicles
GB/T 19753-2021	Test methods for energy consumption of light-duty hybrid electric vehicles
GB 20997	Limits of fuel consumption for light duty commercial vehicles

## 3 TERMS AND DEFINITIONS

For the purpose of this document, the terms and definitions given in GB/T 19596 and the following apply.

### 3.1 energy consumption label

a label intended for indicating the energy consumption and related information

Note: The energy consumption described in this document is the fuel consumption. The energy consumption label is hereafter referred to as "label".

### 3.2 top runner fuel consumption

the calculated value of combined fuel consumption of the top 5% vehicle models which have the minimum combined fuel consumption based on the mass of vehicle type.

Note: The mass of vehicle type shall be consistent with the complete vehicle kerb mass (CM) used in GB 19578 and GB 20997.



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