

ICS 13.220.10
CCS C84



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

GB 7956.19-2026

**Fire fighting vehicles - Part 19: Reconnaissance and detection
fire fighting vehicle**

消防车 第19部分：侦检消防车

Issued on: January 28, 2026

Implemented on: February 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

1	Scope
2	Normative references
3	Terms and Definitions
4.1	Model Composition
4.2	Fire truck manufacturers define their own codes
5	Technical Requirements
5.1	Basic Requirements
5.2	Vehicle Requirements
5.3	Detection Performance Requirements
5.4	Communication and Command Performance Requirements
5.5	Other performance requirements
5.6	Requirements for Vehicle-Mounted Unmanned Firefighting Equipment
5.7	Requirements for vehicle-mounted documents, tools, and consumable parts
6.1	Basic Requirements Test
6.2	Vehicle testing requirements
6.3	Detection performance requirements test
6.4	Communication and Command Performance Requirements Test
6.5	Other performance requirements test
6.6	Vehicle-mounted unmanned firefighting equipment requires test
6.7	Inspection of accompanying documents, tools, and vulnerable parts
7	Inspection Rule
7.1	Inspection Classification
7.2	Judgment Rule
8	Packaging, transportation and storage
8.1	Packaging
8.2	Transportation
13	Reference
14	Rescue Fire Engines
19	Detection Fire Trucks

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document is Part 19 of GB 7956 "Fire Engines". GB 7956 has the following parts published.

- 1.General Technical Requirements;
- 2.Water Tanker Fire Truck;
- 3.Foam Fire Truck;
- 4.Dry Powder Fire Trucks;
- 5.Gas Fire Trucks;
- 6.Compressed Air Foam Fire Truck;
- 7.Pumped Fire Trucks;
- 8.High-Expansion Foam Fire Truck;
- 9.Water Mist Fire Truck;
- 10.Airport Fire Trucks;
- 11.Turbojet Fire Truck;
- 12.Aerial Fire Trucks;

1 Scope

GB 7956.19-2026 is the Chinese national standard on fire fighting vehicles - part 19: reconnaissance and detection fire fighting vehicle, in the field of environment and health protection, safety. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 28 January 2026 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 February 2027. Classification: ICS 13.220.10, CCS C84. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document defines the terminology for fire detection vehicles; specifies technical requirements, inspection rules, and packaging, transportation, and storage requirements; and describes the corresponding... The experimental method. This document applies to the design, manufacture, and inspection of fire detection vehicles (hereinafter referred to as "detection vehicles").

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 3836.1 Explosive Atmospheres - Part

3 Terms and Definitions

The terms and definitions defined in GB 7956.1 and the following terms and definitions apply to this document.

3.1 Fire trucks equipped only with chemical substance detection equipment to detect the presence of hazardous chemicals at disaster sites.

3.2 Equipped only with nuclear radiation detection equipment and chemical substance detection equipment, used to detect the presence of radioactive materials and hazardous chemicals at disaster sites. Fire trucks carrying supplies.

3.3 Equipped with nuclear radiation detection equipment, biological detection equipment, and chemical substance detection equipment to detect the presence of nuclear and radioactive materials at disaster sites. Fire trucks carrying biological warfare agents and hazardous chemicals. Model 4

4.1 Model Composition The model of the reconnaissance vehicle consists of the fire truck manufacturer's name code, fire truck category code, fire truck main parameter code, fire truck product serial number, and fire...

14 Rescue Fire Engines

GB/T 28053 Aluminum Alloy Liner Carbon Fiber Fully Wound Gas Cylinder

GB 41918-2022 Biosafety Cabinets XF124 Positive Pressure Firefighting Air Breathing Apparatus XF892.1 Firefighting Robot Part