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

GB 7956.11-2025

**Fire fighting vehicle - Part 11: Turbo-jet engine fire fighting
vehicle**

消防车 第11部分：涡喷消防车

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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 11 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 7956.11-2025 is the Chinese national standard on fire fighting vehicle - part 11: turbo-jet engine 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 2 December 2025 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 January 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 turbojet fire trucks, specifies the 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 all types of turbojet fire trucks (hereinafter referred to

as "turbojet trucks").

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 7956.1 Fire engines - 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 A device installed on a turbojet fire truck that uses the exhaust gas from a turbine (turbofan) engine to spray extinguishing agent.

3.2 Thrust-weight ratio The ratio of the rated thrust to the curb weight of a turbofan engine.

4 Technical Requirements

4.1 Basic Requirements Turbojet engines should comply with the provisions of GB 7956.1.

4.2 Vehicle Requirements

4.2.1 Turbojet vehicles should be equipped with an automotive anti-static drag strip with a cross-sectional area of not less than 100 mm².

4.2.2 If an auxiliary fuel tank is installed on the turbojet engine vehicle, the safety performance and installation requirements of the fuel tank shall comply with the requirements of GB 18296-2019.

4.3 Requirements for Chassis Modification Modification of turbojet engine chassis should comply with the relevant requirements of section

4.3 of GB 7956.3-2014.

12 Aerial fire engines

GB 7956.14-2015 Fire Engines Part

14 Rescue Fire Engines

GB 18296-2019 Safety performance requirements and test methods for automobile fuel

tanks and their installation XF39-2016 Firefighting Requirements and Test Methods for Fire Trucks

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