

ICS 43.040.01
CCS R 80

GA

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

GA/T 980-2018

**Technical requirements for equipment of police vehicles for
road traffic safety publicity and education
(English Translation)**

Issued on: July 12, 2018

Implemented on: October 1, 2018

Issued by: Ministry of Public Security

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- 4 Functions
- 4.1 Basic functions

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GA/T 980-2012 "Road Traffic Safety Propaganda Vehicle Equipment Configuration", compared with GA/T 980-2012, except for editing the main technical changes outside the sexual modification are as follows.

--- Modified the name of the standard (see standard name, the standard name of the 2012 version);

--- Revised scope (see Chapter 1, Chapter 1 of the 2012 edition);

---Modified terms and definitions (see 3.1, 3.1 of the 2012 edition);

---Modified the basic functions of the propaganda car, the poster display function of the poster was moved to 4.2, and the road traffic safety warning function and interactive experience were added.

Function, multimedia playback function to support the playback device requirements moved to 5.1 (see 4.1, 2012 version 4.1);

---Modified the propaganda car matching function, increased the poster display function, the display automatic lifting function, interactive experience function, road the traffic safety alert function moved to 4.1 (see 4.2, 4.2 of the 2012 edition);

---Modified the basic configuration equipment of the propaganda car, the posters of the posters were moved to 5.2, and the road traffic safety warning devices and interactions were added.

Experience equipment, the variety of audio and video players increased smart mobile (see 5.1, 5.1 of the 2012 version);

---Modified the propaganda car matching equipment, increased posters, display equipment,

vehicle-mounted road traffic information display, speakers, etc.

Move to 5.1 (see 5.2, 5.2 of the 2012 edition);

--- Revised the requirements for other configuration equipment of the propaganda car (see 5.3, 5.3 of the 2012 edition);

--- Revised the requirements for the appearance of the propaganda car (see 6.1.1, 6.1.1 of the 2012 edition);

--- Revised the requirements for the layout of the propaganda vehicle equipment (see 6.1.2, 6.1.2 of the 2012 edition);

--- Revised the requirements for the safety and environmental adaptability of the propaganda vehicle equipment (see 6.1.3, 6.1.3 of the 2012 edition);

--- Increased the requirements for other configuration equipment of the propaganda car (see 6.1.5);

---Modified the technical requirements of multimedia playback equipment (see 6.2, 6.3.1 of the 2012 edition);

--- Increased the technical requirements of loudspeakers (see 6.3.2);

--- Removed the technical requirements for the automatic lifting device of the display (see 6.3.2 of the 2012 version);

--- Removed the technical requirements of the power system (see 6.6 of the 2012 version);

--- Removed the technical requirements of the body balance support system (see 6.7 of the 2012 edition);

--- Added functionality and configuration check methods (see 7.2);

--- Revised the general requirements inspection method (see 7.3, 2012 edition of 7.2);

--- Removed the test method for safety performance testing (see 7.3 of the 2012 edition);

---Modified the test method of multimedia playback equipment (see 7.4, 7.5 of 2012 edition);

--- Revised the test method for road traffic safety warning equipment (see 7.5, 7.7 of 2012 edition);

--- Revised the test method for the posters of the posters (see 7.6, 7.4 of the 2012 edition);

---Modified the test method for information inquiry equipment (see 7.7, 7.6 of 2012 edition);

--- Removed the test method of the power system (see 7.8 of the 2012 version);

--- Removed the test method for the body balance support system (see 7.9 of the 2012 edition);

--- Added Appendix A, including the requirements for other configuration equipment for the propaganda vehicle (see Appendix A).

This standard is proposed and managed by the Ministry of Public Security Road Traffic Management Standardization Technical Committee.

This standard was drafted. Ministry of Public Security Traffic Management Science Research Institute.

1 Scope

This standard specifies the terms and definitions, functions, equipment configuration, technical requirements and test methods of police propaganda vehicles (traffic safety missions).

This standard applies to the equipment configuration of police propaganda vehicles (traffic safety missions).

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2820.5 AC generator units driven by reciprocating internal combustion engines - Part 5. Generating sets GB/T 4208-2017 enclosure protection grade (IP code) GB 4351.1 Portable fire extinguishers - Part 1. Performance and structural requirements GB/T 7260.1 Uninterruptible power supply equipment - Part 1-1. General requirements and safety requirements for UPS GB 8108 car electronic alarm GB 13954 police car, fire truck, ambulance, engineering rescue vehicle sign lamps GB/T 21361 Automotive Air Conditioner GB/T 24720 traffic cone GB/T 28037 General specification for information technology projectors GB/T 32504 civil lead-acid battery safety technical specification GA/T 742 mobile LED road traffic information display GA/T 1056 Police Digital Cluster (PDT) Communication System General Technical Specification SJ/T 11141 General Specification for Light Emitting Diode (LED) Displays

3 Terms and definitions

The following terms and definitions apply to this document.

Police propaganda vehicle (traffic safety mission)
policevehicleforroadtrafficsafetypublicityandeducation it is equipped with publicity and education equipment, which is specially used for road traffic safety publicity and education.

4.1 Basic functions

The police propaganda vehicle (traffic safety mission) (hereinafter referred to as the propaganda vehicle) shall have the following functions.

a) Multimedia playback function. Supports playback of audio and video files in various formats such as WAV/AVI/MP4/MPEG, which can display JPG, JPEG, BMP, ICO, EMF, WMF and other formats of image files.