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

GB/T 5922-2008

Replacing GB/T 5922-1986

**[Including 2019XG1] Motor vehicles and towed vehicles --
Pressure test connection for compressed-air pneumatic
braking equipment**

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Foreword

This revised standard adopts ISO 3583. 1984 "Road vehicles - Pneumatic braking system pressure test connector" (in English).

This standard and ISO 3583. 1984 is the main difference in Appendix A.

This standard replaces GB/T 5922-1986 "car and trailer air brake system pressure test connector."

This standard and GB/T 5922-1986 compared to the main changes are as follows.

- Increasing the normative references;
- Corrosion requirements GB 2423.17-81 replaced by the standard GB/T 10125-1997;
- Part of the technical dimensions are subject to change.

Appendix A of this standard is an informative annex.

This standard was proposed by the National Development and Reform Commission.

This standard by the National Automotive Standardization Technical Committee (SAC/TC114) centralized.

This standard was drafted. China First Automobile Group Corporation Technology Center.

1 Scope

This standard specifies the main dimensions used to detect connector cars and trailer air brake system reaction time and the pressure value.

This standard also specifies the pressure test connector should be left free space around and corrosion requirements.

This standard applies to pneumatic braking system.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent

Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research

Whether the latest versions of these documents. Who have not dated reference documents, the latest versions apply to this standard.

GB/T 10125-1997 Corrosion tests in artificial atmospheres - salt spray test (eqv ISO 9227.1990)

3.2 Table 1 provides a pressure test connector footprint.

Millimeters

Note 1. A and B two structures are fully interchangeable.

Note 2. unspecified size should be determined according to reasonable usage and ensure that the connection strength and tightness requirements.

Note 3. The seal and dust cover should be used in anti-aging material.

Main dimensions Figure 1 Pressure test connector