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ICS 43.120
CCS T 09

TCSAE

ASSOCIATION STANDARD

TCSAE 43-2015

Electric vehicles -- test specification for CAN bus nodes

电动汽车CAN总线测试规范

(English Translation)

Issued on: November 5, 2015 **Implemented on: November 5, 2015**

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1 Foreword

TCSAE 43-2015 was issued by China Society of Automotive Engineers on 5 November 2015 and took effect the same day.

The TCSAE prefix marks a association standard, adopted voluntarily.

The document runs to 25 pages in English translation.

2 Scope Preview

This specification specifies the basic method for high-speed CAN bus testing of pure electric passenger cars. The extended program and plug-in passenger cars are used as reference. This specification applies to CAN bus networks with baud rates between 125 Kbps and 1 Mbps. This specification does not include EMC and EMI testing for the CAN bus.

TCSAE 43-2015 falls under ICS 43.120, in the field of road vehicle engineering.

This catalogue holds 32 other TCSAE standards in that field.

In this catalogue, TCSAE standards carry edition years from 2015 to 2020.

3 Normative references

ISO 11898-2003

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ISO 16845-2004

ISO 7637-2008

4 About this standard

Issued by: China Society of Automotive Engineers

English translation: about 25 pages

Chinese original: about 37,377 characters

5 Related standards

Standards on related subjects:

QC/T 573-1999 - Guidelines for automotive cleanliness - Personnel, materials and environment

6 Classification and status

International classification (ICS): 43.120

Chinese Standard Classification (CCS): T 09

Prefix TCSAE: association standard, adopted voluntarily.

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