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ICS 43.120
CCS T 47

TCSAE

ASSOCIATION STANDARD

TCSAE 61-2017

Battery system test specification

电池系统测试规范

(English Translation)

Issued on: September 18, 2017 **Implemented on: September 18, 2017**

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1 Foreword

TCSAE 61-2017 was issued by China Society of Automotive Engineers on 18 September 2017 and took effect the same day.

The TCSAE prefix marks a association standard, adopted voluntarily.

The document runs to 19 pages in English translation.

2 Scope Preview

This standard specifies the testing items, testing procedures, test methods and testing procedures for the next-generation lithium-ion battery system for pure electric cars (hereinafter referred to as the battery system) to guide the detection of the battery system for the next generation of pure electric cars. It provides the basis for the selection and rapid evaluation of the power battery for the next generation of pure electric cars and the design of the battery system. This standard applies to lithium-ion battery systems for pure electric passenger vehicles.

TCSAE 61-2017 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.

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3 About this standard

Issued by: China Society of Automotive Engineers

English translation: about 19 pages

Chinese original: about 28,279 characters

4 Related standards

Standards on related subjects:

QC/T 247-2017 - Technical specifications for fuel gas systems of LPG vehicles

QC/T 245-2017 - Technical specifications for fuel gas systems of CNG vehicles

QC/T 674-2007 - Compressed natural gas solenoid valves for automobiles

5 Classification and status

International classification (ICS): 43.120

Chinese Standard Classification (CCS): T 47

Prefix TCSAE: association standard, adopted voluntarily.

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