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ICS 43.120
CCS T 40

# TCSAE

## ASSOCIATION STANDARD

# TCSAE 57-2017

# Examination for strip structure of automotive carburizing steel

汽车用渗碳钢带状组织检验

**(English Translation)**

**Issued on: December 12, 2017** **Implemented on: December 12, 2017**

**Issued by: China Society of Automotive Engineers**

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## 1 Foreword

TCSAE 57-2017 was issued by China Society of Automotive Engineers on 12 December 2017 and took effect the same day.

The TCSAE prefix marks a association standard, adopted voluntarily.

The document runs to 7 pages in English translation.

## 2 Scope Preview

This standard specifies the sample preparation, evaluation methods, organization characteristics and evaluation principles of the strip segregation structure of carburized steel for automobiles. This standard specifies the evaluation of pearlite and ferrite ribbon structure in the equilibrium state of carburized steel for automobiles.

TCSAE 57-2017 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.

## 3 About this standard

Issued by: China Society of Automotive Engineers

English translation: about 7 pages



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Chinese original: about 10,177 characters

## 4 Related standards

Standards on related subjects:

QC/T 1029-2016 - Polypropylene (PP) honeycomb board products for automobiles

QC/T 797-2008 - Material identification and marking of automotive plastic, rubber and thermoplastic elastomer parts

## 5 Classification and status

International classification (ICS): 43.120

Chinese Standard Classification (CCS): T 40

Prefix TCSAE: association standard, adopted voluntarily.



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