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ICS 43.020
CCS T 40

T

ASSOCIATION STANDARD

T/CSAE 134-2020

Aging resistance of automobile - Outdoor accelerated weathering test method of exposure with solar tracking concentration apparatus

(English Translation)

Issued on: May 29, 2020 **Implemented on: May 29, 2020**

Issued by: China Society of Automotive Engineers

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1 Foreword

T/CSAE 134-2020 was issued by China Society of Automotive Engineers on 29 May 2020 and took effect the same day.

The T/CSAE prefix marks a association standard, adopted voluntarily.

The document runs to 7 pages in English translation.

2 Scope Preview

This standard specifies the terms and definitions of the Fresnel reflection system using the sun as the light source for the accelerated aging test of automotive exterior materials. Test site requirements, equipment, safety precautions, samples, test procedures and results. This standard is applicable to the Fresnel reflection system using the sun as the light source for accelerated aging test of automotive exterior materials. The equipment and methods specified in this standard can be used to determine the relative aging resistance of automotive materials exposed to sunlight, heat and humidity, provided that it is assumed

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that the mechanism of physical and chemical changes that decisively affect the accelerated aging rate of the material during the test has not changed. The test results of this standard can be used to compare the relative aging resistance of automotive exterior materials that have undergone a specific cycle test. Any accelerated exposure the exposure test cannot be regarded as a complete simulation of natural or on-site exposure, only when the performance level of the tested material can be used for comparison After it has been determined, the test results of this standard can be regarded as representative of the results of natural or on-site exposure tests.

T/CSAE 134-2020 falls under ICS 43.020, in the field of road vehicle engineering.

This catalogue holds 51 other T/CSAE standards in that field.

In this catalogue, T/CSAE standards carry edition years from 2015 to 2020.

3 About this standard

Issued by: China Society of Automotive Engineers

English translation: about 7 pages

Chinese original: about 10,175 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): 43.020

Chinese Standard Classification (CCS): T 40

Prefix T/CSAE: association standard, adopted voluntarily.

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