

KES

Durability test for the seat-adjusting device

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Contents

1. Scope of application
 2. Purpose
 3. Test device
 4. Evaluation standard
 5. Test preparation
 6. Test method
 7. Measurement lists
- Supplementary provision

1. Scope of application

This standard shall be applied to the seat in all kind cars with seat-adjusting device.

2. Purpose

The purpose of this standard shall be to evaluate the durability of a seat-adjusting device, and to improve efficiency by systemizing the test method and regulation.

3. Test device

- (1) Test bench on which a seat and a jig are fixed.
- (2) Fixture jig for a seat. (White body or manufactured jig)
- (3) Operating apparatus of a seat-adjusting device
- (4) Jig for operating an adjusting lever and control system for stage set-up

4. Evaluation standard

- (1) No problem in the prop during the test.
- (2) No problem in the operating state after the test.
- (3) The play shall be less than 130% of the design value before/after the test.

5. Test preparation

- (1) Put a seat together on the white body or jig, and fix it on the bed.
- (2) Prepare a jig for operating an adjusting lever.
- (3) Set a seat slider on a bottom position.
- (4) Test device