



Head Rest Downward Strength Test Standard

KES T – I 096

(EST) 1988-10-29

Contents

1. Purpose
2. Scope of Application
3. Evaluation Standard
4. Test Preparation
5. Test Condition
6. Test Method
7. Measurement Item



1. Purpose

The purpose of this standard shall be to evaluate a downward strength of a head rest.

2. Scope of Application

This shall be applied to a seat equipped with a head rest of the entire car types (passenger car, van, truck).

3. Evaluation Standard

- (1) There should be no abnormal deflection.
- (2) There should be no disorder in the operation condition.
- (3) There should be no damage in the lock device.

4. Test Preparation

- (1) Loading device
- (2) Load cell
- (3) Dial gauge

5 Test Condition

Item	Condition
Loading • direction	Set on the center line of a head rest, downward from shaft direction.
Head rest	Set at the highest edge.

6. Test Method

Add a load of 80 kgf (785 N) to the downward direction from the shaft direction of the head rest.