

KES

Head Rest Operate Durability Test

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Addition Rule



1. Scope of Application

This standard shall be applied for the vehicles for person and multi purpose vehicles (MPV) that are equipped with head rest on the seats.

2. Purpose

This standard is to evaluate the head rest's durability according to its testing method, procedure, and evaluation standard.

3. Testing Equipment

- (1) A holder that can hold and take a part of the seats.
- (2) Jig that can move the head rest up, down, left and right.
- (3) Control system for durability operation

4. Evaluation Standard

- (1) There shall not be any defects with the head rest's supporting state and its operation after 1,000 times.
- (2) The each head rest's gap shall be less than 130% of the design standard after 1,000 and 4,000 times.
- (3) There shall not be any decrease of head rest's state and structural function after 1,000 times.

5. Test Preparation

- (1) Fix it on the holder, taking the seat on white body or jig.
- (2) Fix the head rest on the bottom.
- (3) Take the control system for durability operation.