

KES

Residual Drag Torque Test of Disc Brake Caliper

KES T – I 125

(EST) 1989-03-30

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1. Scope of Application

This shall be applied to a disc brake caliper ass'y for a passenger car.

2. Purpose

The purpose of this standard shall be to test a drag torque as a performance of a disc brake caliper ass'y for a passenger car.

3. Test Preparation

3.1 Condition of each brake unit section

- (1) Start a test with a regular and new pad, disc and brake oil.
- (2) Assemble a brake unit and test equipment with parts of a regular specification and normal function and adjust them appropriately if necessary.

3.2 Test equipment (See Fig. 3)

(1) Pressing unit

This shall be a manual pressing unit. Locate it at 300~600 mm higher than a caliper ass'y.

Fig. 1 Example of manual pressing unit

