



Disc Brake Caliper Leakage Test Procedure Passenger Car

KES T – I 104

(EST) 1988-12-25

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1. Purpose

The purpose of this standard shall be to check caliper assembly leakage before and after each test if necessary.

2. Scope of Application

This shall regulate a leakage test method of a disc brake and caliper assembly for a passenger car.

3. Evaluation Standard

- (1) There should be no liquid leakage.
- (2) There should be no other disorders.
- (3) The drawing standard value should be satisfied.

4. Test Preparation

Condition of each brake device part

When testing, a condition of each brake device part should be as follows in principle.

4.1 Start a test using regular and new parts for a pad, disc and brake oil.

4.2 Assemble a brake unit and test device with parts of a regular specification and normal function.

4.3 Test equipment

Devices and equipments should be as follows.

- (1) Pressing unit : manual pressing unit.