

KES

Clutch Release Operation Durability Test Standard

KES T-F302

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1. Scope of Application

This shall apply for all types of motor vehicles.

2. Purpose

This shall be for the purpose of evaluating confidence of each part when release of the clutch cover.

3. Test Preparation

(1) Devices and jig preparation

Attach appropriate specimens (Flange, gear spline, release collar bearing etc) for car types on the tester.

(2) Specimen preparation

The clutch cover which finished the performance test shall be new ones each test.

4. Evaluation Item

(1) Release load variation

(2) Set load variation

(3) Pressure plate movement variation

(4) External appearance

5. Test Condition

(1) Specimen

The clutch cover shall be new one.

(2) Discontinuous cycle

2.5 ~ 5cps (Generally, 3cps)

(3) Temperature

Test at normal temperature.