KES

Dynamo Continuous High Speed Durability Test Standard

KES T – F019

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Contents

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

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1. Scope of Application

This shall be applied to the entire types of the auto mission.

2. Purpose

This shall be for the purpose of evaluating strength, sticking and abrasion at the high speed driving.

3. Test Preparation

3.1 Preparation of engine

Select the engine having the maximum torque out of the automatic transmission units of the same specifications.

3.2 Preparation of automatic transmission unit

(1) The margin of clearance, end play and spline should be the maximum within the regulated tolerance.

(2) The fixing torque of each bolt should be the lower limit of the regulated tolerance.

(3) Prepare 2 automatic transmission units for the test.

4. Test Condition and Method

4.1 Test condition

	1	2	
Aceel openness	Load/Load openness	Load/Load openness	Full open
Eng. rpm	—	5000rpm	Maximum torque rpm
Output rpm	5000rpm	—	—
Durability time	66Hr(10,000 km)	60Hr	3Hr
Unit	High speed gear (L/U)	3rd gear (L/U)	1st gear (L/U)

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