



Idle Vibration Test

KES T – G316A

(EST) 1989-06-30

(REV) 1990-07-30

Contents

1. Scope of Application
2. Purpose
3. Necessary equipment
4. Test method
5. Notice on testing
6. Estimating standard
7. Remarks



1. Scope of application

This standard shall be applied to all the kinds of cars.

2. Purpose

The purpose of this standard shall be to specify the estimation on the vibration of car body, handle, and seat by engine combustion at the state of idling at a standstill.

3. Necessary equipment

- (1) Accelerometer
- (2) Charge amplifier
- (3) X - Y recorder
- (4) Tachometer
- (5) FFT analyzer
- (6) Each code and cables

4. Test method

4.1 Method to estimate data

Measure the acceleration in the direction of front and rear, left and right, up and down.

4.2 Measuring point and driving method

Measure at the bottom of floor, the upper of handle, and the upper of seat. (Estimate the vibration of C/lever, rear floor, hirrer and etc. if necessary)