

KES

Test Standard of Booming Noise in A Vehicle

KES T – G201

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1. Purpose

The standard of booming noise test in a vehicle shall grasp booming noise on driving a vehicle and verify effects on a vehicle.

2. Scope of application

This standard shall be applied to a light truck, a passenger car, and all the kinds of cars.

3. Test condition

This is target level for development conception or target level established by basic conception data.

4. Test condition

(1) Prepare the car of final specification at that time if at all possible.

(Confirm normal state of E/G Mt. T/M Mt. exhaust system hanger rubber, intake system and etc.)

(2) Close a window and turn off a cooler and a heater.

(3) Confirm the normal state of air pressure of a tire.

(4) Confirm if a throttle operates smoothly when stepping on a acceleration pedal.

5. Test method

5.1 Measuring instruments

(1) Chassis dynamo

(2) Real time analyzer

(3) F.F.T analyzer

(4) Tape recorder