KES

Test Standard of Vehicle Exhaust Noise

KES T – G202A

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KIA MOTORS

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1. Scope of application

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

2. Purpose

This standard shall be for estimating effects of exhaust system on a car on driving condition.

3. Test condition

3.1 Test place

Proving ground

Chassis dynamometer

3.2 Driving condition

3rd gear full acceleration and E/G brake driving

(1000 ↔ Max rpm)

3.3 Condition of a test vehicle

(1) Normal state of Trim and Door sealing

(2) There should be no leak of exhaust pipe and silencer joint part and no allophone of a silencer.

(3) Good balance of overall exhaust system

Confirm if hanger rubber is twisted and a pipe is interfered with vehicle body.

(4) The state of E/G should be normal.

(Confirmation of back fire and etc.)

4. Test method

4.1 Preparing test

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