



Fuel Pump Noise Test

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1. Scope of application

This standard shall be applied to all the passenger cars

2. Purpose

The purpose of this standard shall be to examine the noise of fuel pump

3. Necessary equipment

- Real time analyzer
- Precision sound level meter
- Piston phone
- Tachometer
- Each code

4. definition of terminology and man hour

Remark (Definition of technical terminology and others)	Background noise : this is surrounding noise except for the noise from test object.		
	Number of persons		Two
	Time		4H

5. Notice on testing

5.1 The stationary state without load is general, but measure only fuel pump operating noise according to the case

* Notice that allophone following high pressure filter transmitting noise of E.G.I vehicle may be problem

5.2 Measurement at the center of front seat is general, but measurement at the center of rear seat is necessary according to the case

(As fuel pump operating noise is directional, it is desirable to measure at the position of