KES

Test Procedure of Rigidity for Steering Column Coupling

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Additional Rule

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1. Scope of Application

This standard determines steering column coupling for vehicle (For person, commercial).

2. Terminology

(1) Coupling Rigidity : Rigidity by a shaft's rotation angle that occurs due to the torque load on the steering joint coupling part.

(2) Coupling : Joint

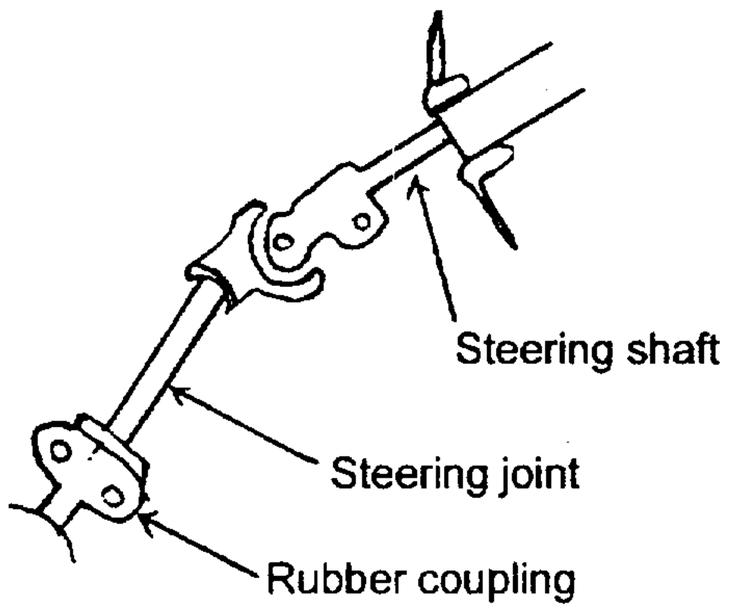

Figure 1

4. Preparation for Test

4.1 Measuring Instruments

(1) Dial Gauge 1EA Measure it by 20 mm.

(2) Spring Scale 1 EA Capacity 2 kg

Remark : When using an X-Y recorder

(a) Dial Gauge that can measure torsion or differential transer type displacement meter.

(b) Torsion Gauge

(c) X-Y Recorder

(d) Amp

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