



Rear End Panel Stiffness Test

KES T – I 132

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1. Purpose

The purpose of this standard shall be to evaluate rear end panel stiffness.

2. Scope of Application

This shall be applied not only to the cars of this company but also to the cars equipped with a rear end panel.

3. Evaluation Standard

The deflection amount should be less than 3 mm when loading 10 kg at the end panel section.

4. Test Method

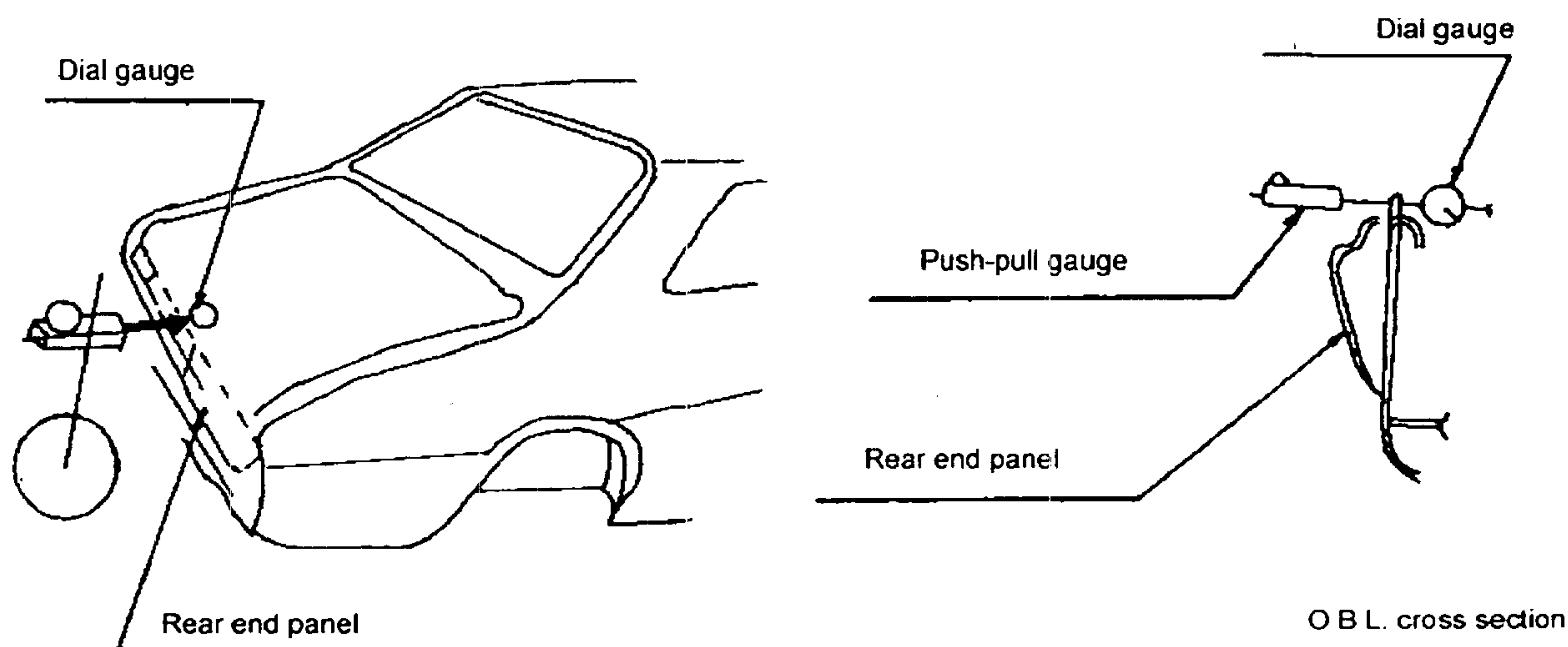


Fig. 1 Rear end panel stiffness test

- (1) Fix a test car horizontally.
- (2) Prevent a body scattering.
- (3) Prepare a dial gauge at the upper flange of the rear end panel O B. L as Fig. 1.
- (4) Press it with a push-pull gauge from the opposite side of the dial gauge (rear direction of the body).