

Amelunxenstr. 30 48167 Münster
 ☎ + 49 (0) 2506 70 990 70
 Fax + 49 (0) 2506 70 990 99
 Internet: www.crashtest-service.com
 Email: info@crashtest-service.com

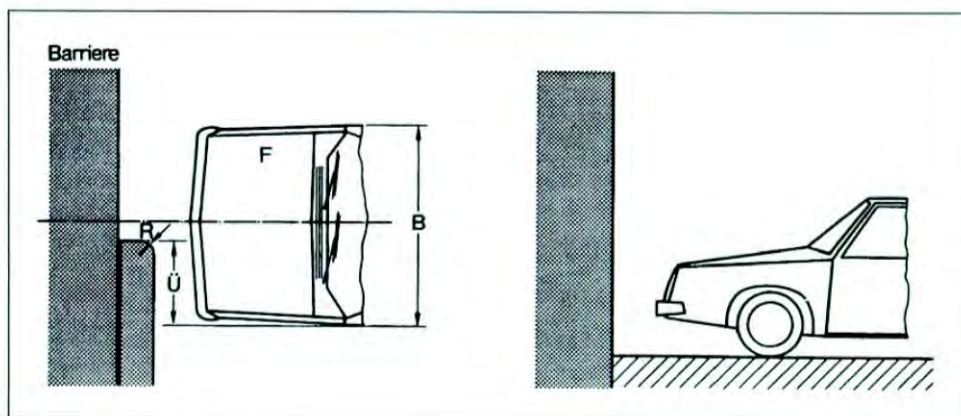
Head-on collision

In this test arrangement the front of the vehicle on the driver's side is driven against a rigid barrier, with 40% overlap. The test speed is kept in the range between 15 and 16 km/h.

The test conditions are described by way of a summarised commentary and a diagram.

The settings of fixed test conditions provide the basis for objective assessment of relative characteristics as between the various vehicle makes and models.

In addition to information produced by the set test conditions, in each case the dynamic vehicle distortion was measured and the extent of damage established as well as being recorded photographically.



Offset crash 40% overlap

Steering side impact

- F = Vehicle, free running before the impact
- B = Vehicle width excluding mirrors
- Ü = $0,4 \bullet B$
- v_F = 15,0 km/h + 1 km/h
- R = 150 mm

Barrier clearly higher than the vehicle front.

No contact between vehicle front and the wall adjacent to the barrier.

Vehicle fitted with 1 dummy, 50% male, driving position, secured with seat belt.

Fuel tank full with petrol or diesel, water also permissible.

Axle alignment and body gaps checked prior to and after the crash test.

Vehicle serviceable.

Source: Eurotax (International) AG