



Automotive Safety Engineering Pty Ltd

ABN 88 066 476 051

Postal Address: PO Box 113, LONSDALE, SA, 5160.

Test Facility: 28 Donegal Road, LONSDALE, SA, 5160.

Mobile: 0417 845 711

Email: ase@internode.on.net
Web: www.autosafety.com.au



Phone: 08 8384 7863

Fax: 08 8384 3447

SIDE STEP IMPACT TEST

ASEs dynamic side impact test is conducted according to ADR 72/00 at 12km/h as a Must Not Deploy speed.

The function of the ADR 72/00 is to specify crash worthiness requirements in terms of forces and accelerations measured by anthropomorphic dummies so as to minimise the likelihood of injury to the occupants in a side impact.



The test area shall be large enough to accommodate the mobile deformable barrier propulsion system and to permit after-impact displacement of the vehicle impacted and installation of the test equipment. The part in which vehicle impact and displacement occur shall be horizontal, flat and uncontaminated, and representative of a normal, dry, uncontaminated road surface.—ADR 72/00

The vehicle that is to be tested have to be stationary, the mobile deformable barrier shall be equipped with a suitable device to prevent a second impact on the struck vehicle, instrumentation have to comply with ISO 6487:1987 and the temperature of the test dummy at the time of impact shall be 22+/-4°C.

