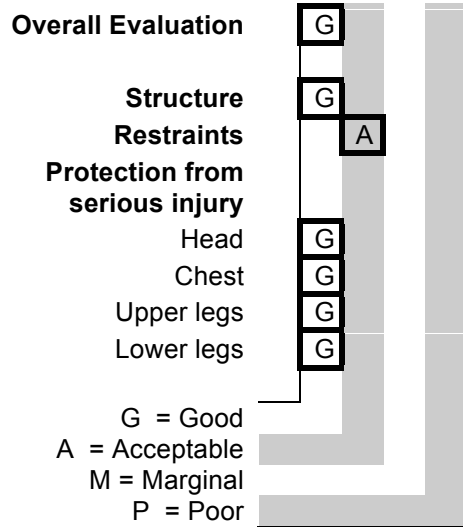


Small Car Crash Tests

1998 Toyota Corolla

Drivers Airbag
Left Hand Drive

OFFSET CRASH TEST PERFORMANCE



Kerb weight: 1090 kg Vehicle built: Oct 1997
Test by Euro-NCAP



Offset crash test at 64km/h

OVERALL EVALUATION : GOOD

The passenger compartment of the Corolla held its shape very well in the offset crash test. Protection from serious injury was good for both the driver and passenger.

Safety features

A drivers airbag is standard. A passenger airbag is available as an option.

The front seat belt buckles are mounted on the seats and the upper anchorages are adjustable. These features improve the fit of the seat belt. The front seat belts have pretensioners and load limiters.

STRUCTURE : GOOD

Offset crash test

The passenger compartment held its shape very well in the offset crash test. The brake pedal was pushed back 12cm. The steering wheel moved 9cm rearwards. The dash support tube was starting to pull away from the side but this did not affect performance. The width of the driver's doorway shortened by just 2cm.

All doors remained closed during the crash. After the crash the doors could be easily opened.

RESTRAINTS : ACCEPTABLE

Offset crash test

The driver's head was cushioned by the airbag. During rebound the driver's head hit the centre pillar with a fairly severe impact. The passenger's head did not hit anything. Protection from serious injury was good for both the driver and passenger.

INJURY MEASUREMENTS

Refer to the information

OFFSET

sheet "How the evaluations are performed" for more details

CRASH TEST AT 64km/h		
	Driver	Passn
Head (HIC)	487	283
Chest (mm)	29	31
Chest (g)	32	32
Upper legs Left (kN)	low	low
Upper legs Right (kN)	low	low
Lower leg index Left	0.34	0.25
Lower leg index Right	0.51	0.35
Injury Risk %	7%	5%

Injury risk is the probability of receiving a life-threatening injury. It is based on dummy head & chest measurements.

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