

Crash Test Results

New Car Safety

SUZUKI SPLASH (NZ)

From 2011 Front+side+head airbags



Offset crash test at 64km/h

FRONTAL OFFSET CRASH TEST

Body region scores out of 4 points each: Head/neck 4 pts, chest 3.33 pts, upper legs 2 pts, lower legs 3.77 pts.

The passenger compartment held its shape well in the offset crash test. The accelerator pedal moved rearwards by 2 mm. The steering wheel hub moved 42mm forward, 40mm downward and 22 mm sideways. The front ("A") pillar moved 1 mm rearwards. All doors remained closed during the crash. After the crash the driver's door could be opened with high manual effort.

The airbag cushioned the head of the driver and contact was stable. Steering column and dash components were a potential source of injury for the driver knees. The dash and centre console were potential sources of injury for the passenger's knees.

SIDE IMPACT CRASH TEST

Body region scores out of 4 points each: Head 4 pts, chest 3.50 pts, abdomen 4 pts, pelvis 4 pts.

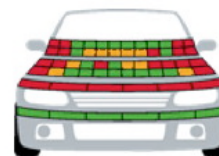
The vehicle tested by Euro NCAP was not eligible for a pole impact test, since it did not have head-protecting side airbags (curtains). Curtains would not have improved the side impact score or the star rating.

PEDESTRIAN PROTECTION: Acceptable

The bumper scores maximum points for the protection it offered to pedestrians' legs. The front edge of the bonnet scored no points.

PEDESTRIAN PROTECTION	Child head impacts	5.71
ACCEPTABLE	Adult head impacts	6.84
	Upper leg impacts	Zero
	Lower leg impacts	6
	Total (out of 36)	18.55

Tested by Euro NCAP v5.1



■ PASS
■ MARGINAL
■ FAIL



Occupant Protection Score 29.60 out of 37

Variant: GLS 5dr hatch Eng: 1.2 litre
 Kerb mass 1030 kg Category: CAR - SMALL
 Vehicles built: 2008 Tested by Euro NCAP

Important note: The *left-hand-drive* European model was tested by Euro NCAP. Australasian specifications may vary and therefore models sold in Australasia might provide different levels of protection to those described on this page.

Model History and Safety Features

The tested model of Suzuki Splash was introduced in New Zealand during 2011. This model is not on sale in Australia.

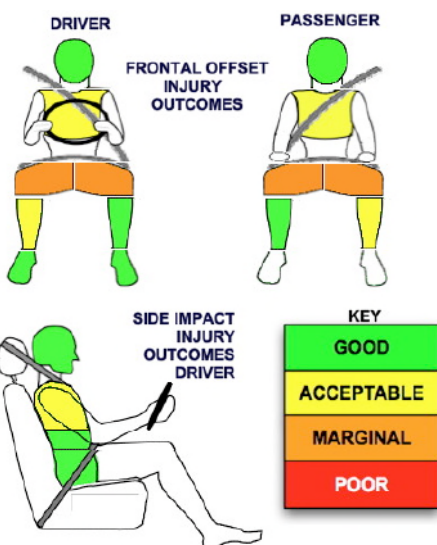
Dual front airbags, side airbags and head-protecting side curtains are standard equipment in New Zealand. Antilock brakes (ABS) and electronic brakeforce distribution (EBD) are also standard. Electronic stability control (ESC) became standard on all variants from May 2012. An intelligent seat belt reminders is fitted to the driver seat.

Pretensioners are fitted to the front seat belts to reduce slack in the event of a crash.

OCCUPANT PROTECTION: 4 Stars

The Splash scored 13.10 out of 16 in the offset crash test. The passenger compartment held its shape well. Protection from serious leg injury was marginal for the driver and passenger.

The vehicle scored 15.50 out of 16 in the side impact crash test. There was a slight risk of serious chest injury for the driver.



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ANCAP

Crash testing for safety

AUSTRALASIAN
 NEW CAR ASSESSMENT
 PROGRAM

TECHNICAL DATA - SUZUKI SPLASH - From 2011

INJURY MEASUREMENTS

Body region	Offset Crash Test at 64km/h (v5.1)		Side Impact Crash Test at 50km/h (v5.1)
	Driver	Passenger	Driver
Head HIC	389	371	54
Acceleration (g for 3ms)	47.4	43.5	38.0
Neck - Shear (kN)	0.35	0.76	-
Tension (kN)	1.48	1.09	-
Extension (Nm)	26.7	21.0	-
Chest Accln (g for 3ms)	-	-	-
Compression (mm)	24.30	26.71	24.52
Viscous criterion (m/s)	0.08	0.11	0.17
Abdomen - Force (kN)	-	-	0.600
Pelvis - Force (kN)	-	-	1.520
Upper legs Force (kN)			
Left	0.41	0.52	
Right	0.63	0.00	
Knee displ (mm)			
Left	0.90	1.50	
Right	0.00	0.00	
Lower legs Force (kN)			
Left	1.68	2.16	
Right	2.34	1.94	
Index (Upper/Low)			
Left	0.33 /0.33	0.24 /0.17	
Right	0.42 /0.38	0.37/0.22	

Bonus points (maximum 5)

Pole Test: Not eligible in Europe

Seat belt reminders: 1 (see table below for details)

Modifiers - deductions from offset test scores

Head	No deduction
Chest	No deduction
Upper leg Variable & conc. loading driver and passenger	2 pt deduction Left & Right
Lower leg	No deduction
Foot score	Score 4 points

Modifiers - deductions from side impact test scores

Chest	No deduction
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Safety features (May 2012)

These specifications are subject to change. Please check with manufacturer for the latest specifications.



Driver airbag	S	Antilock (ABS) brakes / Electronic brake distribution / Brake Assist	S/S/S
Passenger front airbag	S	Electronic stability control (ESC, VSC, DSC, ESP, VSA)	S#
Side airbags, front seats - chest protection	S	3 point seat belt for all forward-facing seats	S
Side airbags, front seats - head protection	S*	Whiplash protection (RCAR protocol)	Pending
Side airbags, rear seats - head protection	S*	Intelligent seat belt reminder - driver	S
Driver knee airbag	X	Intelligent seat belt reminder - front passenger	X
Seat belt pretensioners (Front/Rear outboard)	S/X	Intelligent seat belt reminder - rear seats	X

Key: * Not fitted to vehicle tested by Euro NCAP

S = standard on all variants

O = optional on base variant. May be standard on higher variants

V= not available on base variant but standard or optional on higher variants

X = not available on any variant

Not all Splash variants had ESC prior to May 2012