



Suzuki Ignis
Standard Safety Equipment

2016



Adult Occupant



79%

Child Occupant



79%

Pedestrian Impact Protection



67%

Safety Assist



25%

SPECIFICATION

Tested Model	Suzuki Ignis 1.2 GL, 4x2, LHD
Body Type	- 5 door hatchback
Year Of Publication	2016
Kerb Weight	820kg
VIN From Which Rating Applies	- all Ignis variants
Class	Supermini

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	●	✘
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	✘	✘	✘
SIDE CRASH PROTECTION			
Side head airbag	●	●	●
Side chest airbag	●	●	✘
Side pelvis airbag	●	●	✘

Version 300419

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

OTHER SYSTEMS	
Active Bonnet (Hood)	✗
AEB Pedestrian	○
AEB City	○
AEB Inter-Urban	○
Speed Assistance System	○
Lane Assist System	○

Note: Other equipment may be available on the vehicle but was not considered in the test year.

- Fitted to the vehicle as standard
 ○ Fitted to the vehicle as part of the safety pack
○ Not fitted to the test vehicle but available as option or as part of the safety pack
 ✗ Not available
 — Not applicable

ADULT OCCUPANT

Total 30.1 Pts / 79%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 5.5 Pts




Passenger Driver

Frontal Full Width 6 Pts




Rear Passenger Driver

Whiplash Rear Impact 2.6 Pts



Front seat Rear seat

Lateral Impact 16 Pts



Car Pole

AEB City 0

Performance:

 ADULT OCCUPANT

Total 30.1 Pts / 79%



 ADULT OCCUPANT

Total 30.1 Pts / 79%

Comments

The passenger compartment of the Ignis remained stable in the offset deformable frontal impact test. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Suzuki showed that a similar level of protection would be provided to occupants of different sizes and those sat in different positions. Compression of the driver dummy's chest indicated weak protection of this part of the body and injury parameters for the lower legs revealed marginal protection. In the full width rigid barrier test, protection of the chest was rated as marginal for both the driver and rear passenger side dummy, as was the head protection for the rear dummy. In the side barrier impact, the Ignis scored full points with good protection of all critical body regions. Even in the more severe side pole test, protection of the chest was adequate and that of other body areas was good. Tests on the front seats and head restraints revealed good protection against whiplash injuries in the event of a rear-end collision, as did a geometric assessment of the rear seats. The Ignis has low-speed autonomous emergency braking as part of its optional 'Dual Camera Brake Support' safety pack. The results of that system are not included in this assessment.

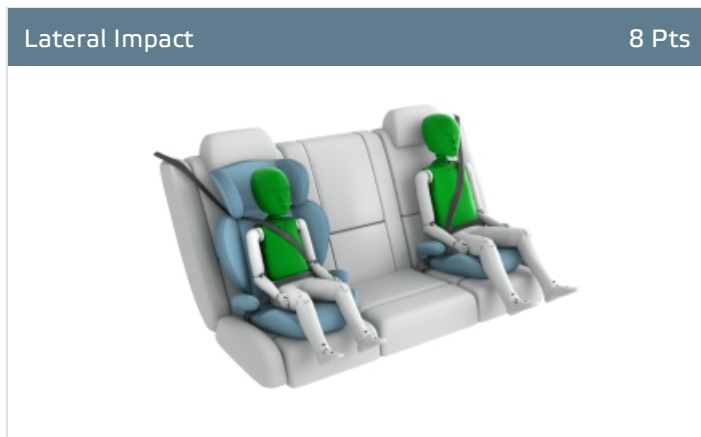
CHILD OCCUPANT

Total 38.8 Pts / 79%

GOOD ADEQUATE MARGINAL WEAK POOR

Crash Test Performance based on 6 & 10 year old children

19.8 Pts



Restraint for 6 year old child: *Britax Römer KidFIX XP*
 Restraint for 10 year old child: *Graco Booster*

Safety Features

7 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✗	●	✗
i-Size	✗	●	✗
Integrated CRS	✗	✗	✗

● Fitted to test car as standard ○ Not on test car but available as option ✗ Not available

CRS Installation Check

12 Pts

● Install without problem ○ Install with care ● Safety critical problem ✗ Installation not allowed

■ i-Size CRS



CHILD OCCUPANT

Total 38.8 Pts / 79%

ISOFIX CRS

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X3 ISOfix (ISOFIX)



Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



Universal Belted CRS

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



CHILD OCCUPANT

Total 38.8 Pts / 79%

	Seat Position			
	Front	2nd row		
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)	□	●	□	●
Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)	□	●	□	●
BeSafe iZi Kid X1 i-Size (iSize)	□	●	□	●
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	□	●	□	●
BeSafe iZi Kid X3 ISOfix (ISOFIX)	□	●	□	●
Britax Römer Duo Plus (ISOFIX)	□	●	□	●
Britax Römer KidFix XP (ISOFIX)	□	●	□	●
Maxi Cosi Cabriofix (Belt)	●	●	●	●
Maxi Cosi Cabriofix & EasyBase2 (Belt)	●	●	✘	●
Britax Römer King II LS (Belt)	●	●	●	●
Britax Römer KidFix XP (Belt)	●	●	●	●

● Install without problem
 ● Install with care
 ● Safety critical problem
 ✘ Installation not allowed

Comments

In the frontal offset test, chest decelerations of the 6 year dummy's chest showed poor protection, exceeding recommended safe limits. Similarly, neck tensile forces in the 10 year dummy indicated weak protection of this part of the body. The front passenger airbag can be deactivated to allow a rearward-facing child restraint to be used in this sitting position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. All of the restraint types for which the Ignis is designed could be properly installed and accommodated in the car.

PEDESTRIAN IMPACT PROTECTION

Total 28.3 Pts / 67%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Pedestrian Impact Protection	28.3 Pts						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">18.4 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">3.9 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> </table>	Head Impact	18.4 Pts	Pelvis Impact	3.9 Pts	Leg Impact	6 Pts
Head Impact	18.4 Pts						
Pelvis Impact	3.9 Pts						
Leg Impact	6 Pts						

AEB Pedestrian	0 Pts
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Comments

The bonnet provided predominantly good or adequate protection for the head of a struck pedestrian, with poor results recorded on the stiff windscreen pillars. The bumper scored maximum points for its protection of pedestrians's legs while protection of the pelvis was more mixed, with results ranging from good to poor. The optional 'Dual Brake Support' safety pack has an autonomous emergency braking system that detects pedestrians. The results of that system are not included in this assessment.

SAFETY ASSIST

Total 3 Pts / 25%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Speed Assistance 0 Pts

Seat Belt Reminder 3 Pts

Applies To	All seats		
	Driver Seat	front passenger(s)	rear passenger(s)
Warning			
Visual	●	●	●
Audible	●	●	●

● Pass
 ● Fail
 — Not available

Lane Support 0 Pts

AEB Interurban 0 Pts



SAFETY ASSIST

Total 3 Pts / 25%

Comments

The Ignis has, as standard, a seatbelt reminder system for the front and rear seats. As part of its optional safety pack, it also has a highway-speed autonomous emergency braking (AEB) system and a lane departure warning system. The results of those systems are not included in this assessment.

RATING VALIDITY

Annual Reviews and Facelifts

Date	Event	Outcome
November 2016	Rating Published	2016 