



SsangYong XLV
With Safety Pack

2016



Adult Occupant



82%

Child Occupant



62%

Pedestrian



65%

Safety Assist



43%

SPECIFICATION

Tested Model	SsangYong Tivoli diesel, LHD
Safety pack	AEBS/FCW
Body Type	- 5 door SUV
Year Of Publication	2016
Kerb Weight	1435kg
VIN From Which Rating Applies	- all XLVs with optional safety pack
Class	Small Family Car

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	●	●	✘

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
SIDE CRASH PROTECTION			
Side head airbag	●	●	●
Side chest airbag	●	●	✘
Side pelvis airbag	●	●	✘
CHILD PROTECTION			
Isofix	—	✘	●
Integrated CRS	—	✘	✘
Airbag cut-off switch	—	●	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

OTHER SYSTEMS	
Active Bonnet (Hood)	✘
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 31.3 Pts / 82%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 6.6 Pts

Passenger
Driver

Frontal Full Width 3.8 Pts

Rear Passenger
Driver

Whiplash Rear Impact 2 Pts

Front seat
Rear seat

Lateral Impact 15.9 Pts

Car
Pole

AEB City 3

Performance: ■ Good

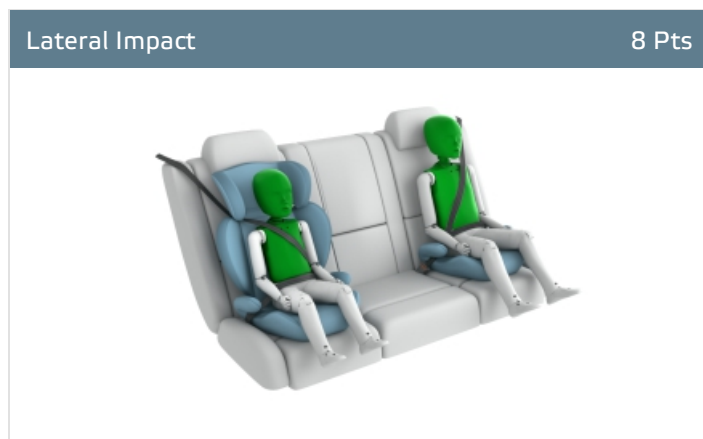
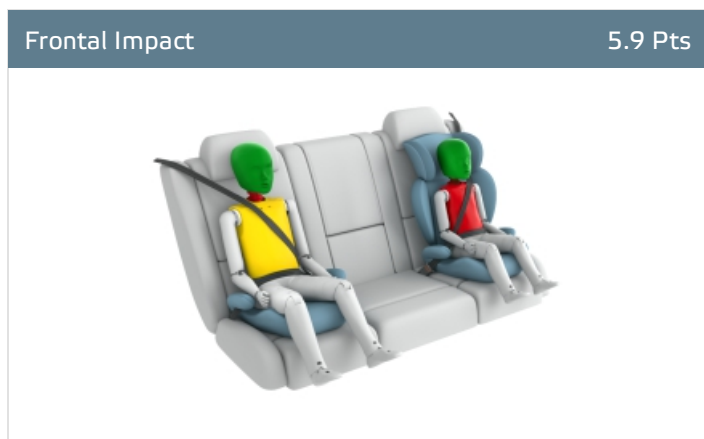
CHILD OCCUPANT

Total 30.4 Pts / 62%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

13.9 Pts



Restraint for 6 year old child: *Romer KidFix XP*
 Restraint for 10 year old child: *Graco Junior*

Safety Features

5 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

11.5 Pts

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

■ i-Size CRS



CHILD OCCUPANT

Total 30.4 Pts / 62%

■ **ISOFIX CRS**

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X3 ISOfix (ISOFIX)



Römer Duo Plus (ISOFIX)



Römer KidFix XP (ISOFIX)



■ **Universal Belted CRS**

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Römer King II LS (Belt)



Römer KidFix XP (Belt)



CHILD OCCUPANT

Total 30.4 Pts / 62%

	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)	□	●	□	●
Römer Duo Plus (ISOFIX)	□	●	□	●
Römer KidFix XP (ISOFIX)	□	●	□	●
Maxi Cosi Cabriofix (Belt)	●	●	●	●
Maxi Cosi Cabriofix & EasyBase2 (Belt)	●	●	●	●
Römer King II LS (Belt)	●	●	●	●
Römer KidFix XP (Belt)	●	●	●	●

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

PEDESTRIAN PROTECTION

Total 27.4 Pts / 65%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Pedestrian Protection		27.4 Pts						
	<table border="1"> <tr> <td>Head Impact</td> <td style="text-align: right;">14.5 Pts</td> </tr> <tr> <td>Pelvis Impact</td> <td style="text-align: right;">2.7 Pts</td> </tr> <tr> <td>Leg Impact</td> <td style="text-align: right;">6 Pts</td> </tr> </table>	Head Impact	14.5 Pts	Pelvis Impact	2.7 Pts	Leg Impact	6 Pts	
Head Impact	14.5 Pts							
Pelvis Impact	2.7 Pts							
Leg Impact	6 Pts							

AEB Pedestrian		4.2 Pts
System Name	AEBS/FCW	
Type	Auto-Brake with Forward Collision Warning	
Operational From	8 Km/h	
Additional Information	Defaults on for every journey; operates above 40km/h and in low ambient light	

PERFORMANCE ■		
	Autobrake Function	
	Avoidance	Mitigation
Running Adult crossing from Farside	Collision avoided up to 20 km/h	Impact mitigated up to 45 km/h
Walking Adult crossing from Nearside -25%	Collision avoided up to 30 km/h	Impact mitigated up to 55 km/h
Walking Adult crossing from Nearside -75%	Collision avoided up to 45 km/h	Impact mitigated up to 55 km/h
Running Child from behind parked vehicles	Collision avoided up to 25 km/h	Impact mitigated up to 45 km/h

SAFETY ASSIST

Total 5.2 Pts / 43%

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

System Name	0
Operational From	0 km/h
Warning	0
PERFORMANCE	
LDW Confirmation Test	Fail

 SAFETY ASSIST

Total 5.2 Pts / 43%

AEB Interurban

2.2 Pts

System Name	AEBS/FCW
Type	Forward Collision Warning with Auto-Brake
Operational From	8 Km/h
Additional Information	Default On

PERFORMANCE | 

Operational Speed	8-180 Km/h	8-180 Km/h
	Autobrake Function Only	Driver reacts to warning
Approaching a stationary car	See AEB City	Crash avoided up to 50km/h. Crash speed reduced up to 70km/h.
Approaching a slower moving car	Crash avoided up to 55km/h.	Crash avoided up to 80km/h.
FOLLOWING A CAR AT SHORT DISTANCE		
Car in front brakes gently	Avoidance	Avoidance
Car in front brakes harshly	Mitigation	Mitigation
FOLLOWING A CAR AT LONG DISTANCE		
Car in front brakes gently	Mitigation	Mitigation
Car in front brakes harshly	Avoidance	Avoidance