



Renault Scenic
Standard Safety Equipment

2016 ★★★★★



Adult Occupant



90%

Child Occupant



82%

Pedestrian Impact Protection



67%

Safety Assist



59%

SPECIFICATION

Tested Model	Renault Scenic 1.5DCi, LHD
Body Type	- 5 seater
Year Of Publication	2016
Kerb Weight	1517kg
VIN From Which Rating Applies	- all Scenics including 7 seat Grand Scenic
Class	Small MPV

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 34.5 Pts / 90%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Offset Deformable Barrier 7.7 Pts

Passenger Driver

Frontal Full Width 6.5 Pts

Rear Passenger Driver

Whiplash Rear Impact 2.6 Pts

Front seat Rear seat

Lateral Impact 15.4 Pts

Car Pole

AEB City 2.4

Performance: ■ Good

 ADULT OCCUPANT

Total 34.5 Pts / 90%



 ADULT OCCUPANT

Total 34.5 Pts / 90%

Comments

The passenger compartment of the Scenic remained stable in the frontal offset test. Dummy readings showed good protection of the knees and femurs of the driver and passenger. Renault showed that a similar level of protection would be provided for occupants of different sizes and to those sat in different positions. In the full width rigid barrier test, protection of the front seat driver was good, apart from the neck, protection of which was rated as poor, based on dummy readings. Renault reported that the high bending moments seen in the test were well above expectations and that a modification will be implemented to ensure the design performance is achieved. Chest protection of the rear seat passenger was rated as marginal. In the side impact barrier test the Scenic scored maximum points with good protection of all critical body regions. In the more severe side pole impact, the car provided good protection to all body regions except the chest, protection of which was adequate. Tests showed that the whiplash protection provided by the front seats and head restraints was good in the event of a rear end collision and a geometric assessment of the rear seats indicated good protection there also. Increased whiplash protection is provided by an autonomous emergency braking system. The system performed well in tests at the low speeds typical of city driving at which many whiplash accidents occur.

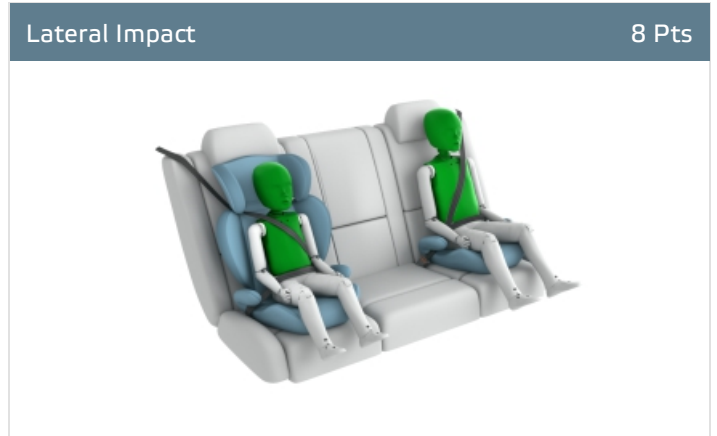
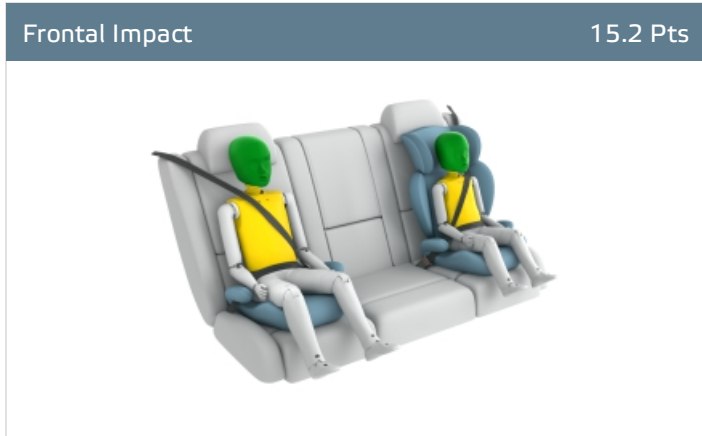
CHILD OCCUPANT

Total 40.2 Pts / 82%

GOOD ADEQUATE MARGINAL WEAK POOR

Crash Test Performance based on 6 & 10 year old children

23.2 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

10 Pts

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

■ i-Size CRS



CHILD OCCUPANT

Total 40.2 Pts / 82%

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 40.2 Pts / 82%

	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, protection of all critical body areas was either good or adequate, for both dummies. In the side impact, protection was good. The front passenger airbag can be disabled to allow a rearward-facing restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. All child restraints for which the Scenic is designed could be properly installed and accommodated, although care is needed with forward-facing group 1 and 2 seats in the front passenger seat, as the user manual is unclear.

PEDESTRIAN IMPACT PROTECTION

Total 28.5 Pts / 67%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Pedestrian Impact Protection	24.6 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;">14 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">4.6 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	14 Pts	Pelvis Impact	4.6 Pts	Leg Impact	6 Pts
Head Impact	14 Pts						
Pelvis Impact	4.6 Pts						
Leg Impact	6 Pts						

AEB Pedestrian	3.8 Pts
System Name	Advanced Vision System
Type	Auto-Brake with Forward Collision Warning
Operational From	7 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 30 km/h	Impact mitigated up to 40 km/h
Walking Adult crossing from Nearside -25%	Collision avoided up to 30 km/h	Impact mitigated up to 50 km/h
Walking Adult crossing from Nearside -75%	Collision avoided up to 45 km/h	Impact mitigated up to 50 km/h
Running Child from behind parked vehicles	Collision avoided up to 20 km/h	Impact mitigated up to 45 km/h

Comments

The bonnet provided predominantly adequate head protection with some poor results along the front edge of the windscreen and on the stiff windscreen pillars. Protection provided to the pelvis was mixed, ranging from weak to good, but the protection provided by the bumper to pedestrians' legs was good at all points tested. An autonomous emergency braking system capable of detecting pedestrians is standard equipment and tests showed adequate performance, with some impacts being avoided or mitigated.

 SAFETY ASSIST

Total 7.1 Pts / 59%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Speed Assistance

2.5 Pts

System Name	RVLV
Speed Limit Information Function	Camera based, subsigns supported
Warning Function	System advised
Speed Limitation Function	System advised (accurate to 5km/h)

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

 SAFETY ASSIST

Total 7.1 Pts / 59%

AEB Interurban

1.6 Pts

System Name	Advanced Vision System
Type	Forward Collision Warning with Auto-Brake
Operational From	7 km/h
Additional Information	Default On

PERFORMANCE | 

	Autobrake Function Only	Driver reacts to warning
Operational Speed	7-160 km/h	7-160 km/h
Approaching a stationary car	See AEB City	Crash avoided up to 30km/h. Crash speed reduced up to 45km/h.
Approaching a slower moving car	Crash avoided up to 45km/h. Crash speed reduced up to 70km/h.	Crash avoided up to 70km/h. Crash speed reduced up to 80km/h.
FOLLOWING A CAR AT SHORT DISTANCE		
Car in front brakes gently	Mitigation	Mitigation
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	Mitigation	Mitigation

Comments

The Scenic has a seatbelt reminder system as standard, covering the front and rear seats. The autonomous emergency braking system works at highway speeds and performed adequately in Euro NCAP's tests. A speed assistance system recognises the speed limit and allows the driver to set the limiter to that speed.

RATING VALIDITY

Annual Reviews and Facelifts

Date	Event	Outcome
August 2016	Rating Published	2016  