

Press Release

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Global safety rating results confirm Volvo Cars' safety leadership

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Every year is a safety year at Volvo Cars. The company is working towards the vision that by 2020, nobody should be killed or seriously injured in a new Volvo - and data from independent rating institutes all over the world emphasize and reinforce this lifesaving philosophy. The most recent results are a Top Safety Pick+ for both the Volvo S60 and XC60.

"Viewed together, all the top ratings during the past year emphasize our world-leading position in automotive safety. We are very proud to offer consumers some of the world's safest cars," says Prof. Lotta Jakobsson, Senior Technical Specialist Safety at Volvo Cars Safety Centre.

At the recent 2013 Geneva Motor Show, Volvo Cars presented a new world first in safety. Pedestrian and Cyclist Detection is an enhancement of the present detection and auto brake technology. The added functionality detects and automatically brakes for cyclists swerving out in front of the car.

"Several studies have documented that our collision-avoiding systems lead to significant accident reductions in real life traffic situations. By continuously introducing new preventive and protective systems, we keep moving towards our aim that by 2020 no one should be injured or killed in a new Volvo," says Lotta Jakobsson.

Here are the most prominent rating results for Volvo cars during the past 12-month period:

S60 and XC60 earned new Top Safety Pick+

The Volvo S60 and XC60 are two of eighteen cars that were awarded the new Top Safety Pick+ by IIHS (Insurance Institute for Highway Safety). To be awarded the new 'plus' rating, a car must earn good or acceptable results in the new small overlap test as well as top marks in other IIHS evaluations (moderate overlap front test, side test, rollover test and rear test). No less than three Volvo models - the C30, S80 and XC90 - earned a 2013 Top Safety Pick.

Best rating for the S60 and XC60 in the small overlap crash

In 2012, the Volvo S60 was one of two cars to earn the best rating in IIHS's new small offset frontal crash test. The test, in which 25 per cent of the car's front strikes a rigid barrier at 40 mph (64 km/h), is designed to replicate what happens when the front corner of a car collides with another vehicle or object such as a tree or utility pole - a very severe crash situation. The Volvo XC60 was tested in 2013 and it also received the highest score in this test.

S60 first to get five stars in US-NCAP

In the United States, the S60 was the first car to be rewarded an overall five stars in the updated NHTSA (National Highway Traffic Safety Administration) 5-Star Safety Ratings, also known as US-NCAP. The S60 was the only car awarded five stars in each of the three crash tests (frontal, side pole and side barrier) - while also being available with all of the active safety technologies recommended by NHTSA.

Auto brake results in fewer accidents

The benefits of the groundbreaking City Safety technology - featuring automatic braking in low

speed situations - have been documented in an IIHS report showing a significant reduction in insurance claim frequencies. A similar study by the Swedish insurance company Volvia in 2012 shows that Volvo cars equipped with City Safety are involved in 23 per cent fewer rear-end frontal collisions than cars without auto brake. In the UK, the limousine operator Tristar Worldwide, which serves Virgin Atlantic, released a study showing a reduction in the number of rear impact crashes of 28 per cent.

Since these studies were published, the City Safety technology has been upgraded. It is now active at speeds of up to 50 km/h (previously 30 km/h).

Keywords:

Old S60, S80 (2007), Volvo XC60, XC90 (2002-2014), Press Releases, 2014, Product News

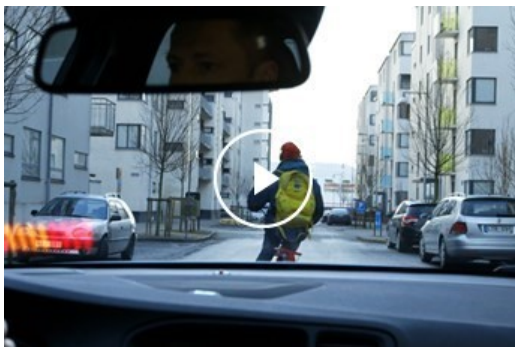
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