

Press Release

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Volvo V90 - model year 2017

The V90 is Volvo's new 5-door, 5-seat large premium estate. It is built on the new [Scalable Product Architecture \(SPA\)](#), Volvo's advanced modular product platform that will underpin all new Volvo cars in the 90 and 60 Series.

Building on Volvo Cars' heritage in the estate segment, that began over 60 years ago with the Volvo Duett, the V90 takes the premium estate a clear step forward in terms of aesthetics, materials and finish, while living up to the ultimately practical nature of estate cars.

Like its siblings XC90 and S90, the V90 carries the proud and confident face of Volvo's new design language, along with classic Volvo styling cues. Key features include the iconic "Thor's Hammer" LED headlight design, the new grille and Volvo Iron Mark, and the expressive use of the Volvo word mark on the rear.

The Scalable Product Architecture allows for a newly-developed chassis to be used with the V90. When combined with multiple electronically-controlled driving modes that can adjust steering feel, throttle and transmission response, and ride height, the V90 provides drivers with a relaxed confidence across a variety of conditions.

In the cabin, Volvo has taken cues from the success of its XC90 model and raised the bar with new details on the dashboard and instrument panel, including new air blades that stand vertically on each side of the Sensus user interface. Imagine as a Swedish sanctuary.

Connectivity

All new Volvos are now connected, thanks to Volvo's connectivity offering called Sensus. It delivers an intuitive touch screen interface that combines car functions, navigation, connected services and in-car entertainment applications such as Spotify, Pandora, or TuneIn. The portrait-oriented touch screen enables easy and fast access to a host of functions and features. [See our Sensus factsheet for more details.](#)

Powertrain technology

The V90 is powered by Volvo's [Drive-E powertrains](#), including Volvo's T8 Twin Engine, a plug-in hybrid mated to an 8-speed automatic transmission.

The V90 T8 offers a combined 400 horsepower by way of a two-liter turbocharged and supercharged gas engine in front and an electric motor at the rear. Together they deliver an EPA-rated 53 MPGe.

Safety and semi-autonomous drive

Volvo's leadership in the field of automotive safety is confirmed in the V90. Volvo's City Safety Technology, standard on all Volvo models, combines automatic braking functionality and collision avoidance systems to cover a range of potential accident scenarios and help keep you safe.

City Safety's functionality is further extended in the V90 with Large Animal Detection, designed to help avoid or mitigate collisions with large animals such as moose. An auto-steer functionality which helps to keep you on the road, called Run Off Road Mitigation, has also been added.

Volvo's overall safety offering, called IntelliSafe, encompasses both active and passive safety

systems and forms the groundwork for Volvo's leadership in the field of autonomous drive. The V90 already offers semi-autonomous drive with Pilot Assist, which works up to 80 mph on clearly marked roads. Pilot Assist is another step towards Volvo's Vision 2020, which states that no one should be killed or seriously injured in a new Volvo by 2020.

[See the Intellisafe factsheet for more information.](#)

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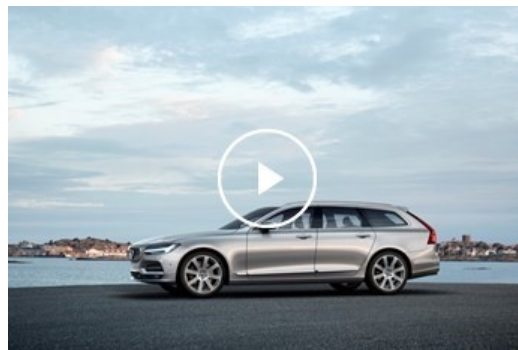
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