Volvo V90 - model year 2022

The V90 is Volvo’s 5-door, 5-seat large premium estate. It is built on the Scalable Product Architecture (SPA), Volvo’s advanced modular product platform that underpins all 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 design language, along with classic Volvo styling cues. Key features include the iconic “Thor’s Hammer” LED headlight design and the new grille.

In the cabin, Volvo has taken cues from the clean, Scandinavian interior design of its XC90 model and raised the bar with new details on the dashboard and instrument panel, including a 12.3” new progressive driver display.

Connectivity and infotainment
The 2022 Volvo V90 comes with Android-powered infotainment system with Google apps and services built in. The intuitive, next generation infotainment system offers customers unprecedented personalisation and an unparalleled connectivity, which is further enhanced through the introduction of a brand-new Digital Services package.

The centrepiece of the Digital Services package is access to Google apps and services*, which offer hands-free help with Google Assistant, best-in-class navigation through Google Maps and a broad offer of native in-car apps via Google Play.

Powertrain technology
The V90 is powered by Volvo’s Drive-E powertrains. It is available with a range of electrified powertrains including Volvo’s T8 Recharge Engine, a petrol plug-in hybrid mated to an 8-speed automatic transmission. In addition, the Volvo V90 is also available with a range of 48 volt mild hybrid variants on both petrol and diesel powertrains.

Volvo’s Twin Engine plug-in hybrid delivers all the benefits of a high performance, low emission petrol engine with an electric motor that delivers power on demand with ultra-low CO₂ emissions and more than 40 km of pure electric range. Its mild hybrid technology, meanwhile, offers drivers up to 15 per cent fuel savings and emission reductions in real world driving.

More details around the powertrain offer can be found in the Technical Specifications.

Safety and driver assistance
Volvo’s leadership in the field of automotive safety is confirmed in the V90. The SPA platform has resulted in the strongest Volvo cars to date because of extensive use of boron steel, as well as numerous safety systems designed to protect people inside and outside the car.

The V90 now is equipped with Volvo Cars’ latest Advanced Driver Assistance Systems (ADAS) sensor platform, a modern, scalable active safety system that consists of an array of radars, cameras and ultrasonic sensors.
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The V90 now is equipped with Volvo Cars' latest Advanced Driver Assistance Systems (ADAS) sensor platform, a modern, scalable active safety system that consists of an array of radars, cameras and ultrasonic sensors. This platform enables the development and deployment of active safety systems in the XC60, such as the detection of other road users, automatic braking and collision avoidance. It also allows for gentle driver support from standstill up to highway speeds, through the Pilot Assist function.

*Features and services in the Digital Services package vary, depending on market region. Read more about the Digital Services package by following this link.