

Press Release

Nov 26, 2013 | ID: 135956

World debut for a new Volvo V60, engineered by Polestar

World debut for the new Volvo V60, engineered by Polestar

- 0-62mph in just 4.9 seconds
- Complete Polestar bespoke vehicle set-up
- Limited Edition

The new Volvo S60 and V60 Polestar are here, set for sale on four continents around the world in 2014. The countries confirmed to take the S60 and V60 Polestar include Canada, the Netherlands, Japan, Sweden, Switzerland, United Kingdom and the USA, with further markets, final production numbers and pricing to be revealed next year.

Whilst the S60 and V60 Polestar will be available globally, Volvo Car UK will continue to deliver on the call for fast estates by limiting availability to the new V60 Polestar only.

"We are proud to present the S60 and V60 Polestar. A car developed for those who share our passion at Polestar: That driving really matters and that a true driver's car should enable you to enjoy driving all year, on all roads and in all weather conditions. This is a driver's car for real life," said Christian Dahl, CEO of Polestar.



"With the introduction of the V60 model, we are proud to continue the heritage of fast Volvo estates like the racing 850 BTCC, a tradition deeply rooted among Volvo enthusiasts," continued Christian Dahl, CEO of Polestar.

"Our motorsport co-operation with Polestar has been going on for almost two decades and it is

rewarding to see how Polestar can use their experiences from motorsport to engineer such an exciting and competent car,” said Derek Crabb, Motorsport Director at Volvo Car Group (Volvo Cars).

“It is very satisfying to see how Polestar have been able to combine this level of driving performance in their interpretation of the S60 and V60 with maintained original service program, class leading safety features and certified fuel and emission ratings. Customers buying this car will get the best from both Polestar and Volvo,” said Alain Visser, Senior Vice President Marketing, Sales & Customer Service at Volvo Cars.

All-year performance

The car is based on the latest generation Volvo S/V60 and marks the start of an extended Polestar production model range. Development of the car has been ongoing over the past years, picking up from the C30 and S60 Concept cars and the Australian S60 Polestar. Thousands of development kilometres have been driven on twisty mountain roads, on the Autobahn and test tracks from the south of Europe to the frozen north of Sweden.

“We have continued our work to create a true driver’s car which is not limited only to a few specific driving conditions, but enjoyable on everything from your favourite winding roads to taking the family for a long journey, no matter summer or winter. And in my view, we have gotten very close to our goals, something that of course is best experienced first-hand behind the wheel,” said Robert Dahlgren, Polestar racing and test driver.

Polestar performance engineering

Chassis

Upgrades include modifications made to increase rigidity of the chassis to cater for the 80% stiffer springs relative to the standard S60 R-Design. These changes combined with the tailored high performance Öhlins shock absorbers and 20” Polestar wheels results in a precise, yet comfortable, driving experience.

Brakes

The brake system has undergone substantial modifications. Most visible are the 371 millimetre ventilated front discs and six-piston Brembo calipers, guaranteeing a high level of braking performance.

Aerodynamics

To reflect the increased performance of the S60 and V60 Polestar, positive aerodynamic effects have been achieved through subtle, yet efficient, modifications based on data from tests in the Volvo Cars wind tunnel. The changes are visible with the front splitters, optimising the airflow underneath the car, as well as a new rear spoiler and diffuser, increasing downforce.

Engine

The six-cylinder turbo-charged T6 engine has undergone extensive development with a new twin-scroll turbo and intercooler to produce 350 HP/257 kW at 5700 rpm and 500 Nm/369 lb-ft at 2800 rpm. The engine breathes through a 2.5” stainless steel exhaust system, making for a throaty engine note.

Transmission

The six-speed automatic gearbox features a new paddle shift system that together with the Polestar developed BorgWarner four-wheel drive system takes the car from 0-62 mph in just 4.9 seconds and to a limited top speed of 155 mph. The gearbox as well as the four-wheel drive system and traction control system has been recalibrated in order to provide an active driving experience and maximum grip in all situations.

Interior

The interior has been reworked with new details, materials and Polestar colours, such as the steering wheel, seats and more, with the sole purpose of increasing driver support and control. “All in all we have taken a major step forward in all areas, from chassis and engine to interior and exterior details. Development work has been focused on the overall package in order to create a car that you want to use every day, both from a practical and emotional perspective,” said Henrik Fries, S/V60 Polestar Technical Project Manager.

Sales and delivery

Polestar will begin delivery of the new S60 and V60 Polestar in June 2014 to local markets.

“We are all very excited and proud over our launch of two new cars as yet another step towards a range of Polestar Engineered Volvo cars available for people like us around the world. To do it together with Volvo, one of the world’s leading car manufacturers, is greatly satisfying and we look forward to an exciting future,” said Christian Dahl, CEO of Polestar.

Visit www.nextpolestar.com for more information.

Technical Specification

Performance

0-62 mph 4.9 sec

0-124 mph 17.7 sec

Top speed 155 mph – Electronically limited

Chassis

Polestar Öhlins shock absorber system

Polestar bespoke rims, 8x20" ET53 with 245/35R20 tyres

Engine

6-cylinder inline T6 engine, 2953 cc

350 hp @ 5700 rpm

500 Nm (369 lb-ft) @ 2800-4750 rpm

Max 6500 rpm

New twin-scroll Borg Warner turbo

New intercooler

Polestar 2.5" stainless full-flow exhaust system with twin 3.5" tail pipes

Weight

V60 Polestar: 1822 kg

Transmission

AWF21 automatic gearbox with paddle shift system

Polestar transmission calibration for faster gearshifts, launch control and curve-hold functionality

Polestar BorgWarner calibration for more rear torque dynamic distribution

Polestar calibrated stability control system

Brakes

Front: Polestar/Brembo 6 piston brake calipers

371x32 mm ventilated and floating Brembo discs

Rear: 302x22 mm ventilated discs

Keywords:

Life Style, Special Interests, Press Releases

Descriptions and facts in this press material relate to Volvo Car UK's car range. Described features might be optional. All information is correct at time of going to press and may be altered without prior notification.

Related Images



[More Images >](#)

[media.volvocars.com >](http://media.volvocars.com)

[volvocars.com >](http://volvocars.com)

Copyright © 2025 Volvo Car Corporation (or its affiliates or licensors).