

Communiqués

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Extended range Recharge Plug-In Hybrid models now available in Canada

RICHMOND HILL, ON (April 20, 2022) – Volvo Car Canada Ltd. has announced that the new and improved Recharge plug-in hybrid powertrain is now available in Canada in its 90 and 60 Series models. This exciting update significantly extends the vehicle's electric range while lowering CO² emissions, increases performance, and improves driving dynamics.

The upgraded hybrid powertrain brings the all-electric range on the 60 and 90 Series models up to an NRCAN estimated 58 – 64 kilometres when driven in pure mode, depending on model, on a single full charge. For those with access to charging at home or at their workplace, this means that the majority of average daily driving¹ can be completed on pure electric power alone.

Improvements to the Recharge T8 AWD plug-in hybrid powertrain include a new long-range battery, featuring a third layer of cells to increase nominal energy from 11.6 kWh to 18.8 kWh, and a more powerful rear electric motor that delivers 143 hp (up from 87 hp). The additional electric power results in a total combined output of 455 hp for Recharge T8 AWD models, making these the most powerful Volvo cars ever produced.

The extra capacity of the long-range battery also comes in useful on cold winter days, as well as in scorching heat. Even when the car is not plugged in, drivers are able to pre-heat or pre-cool the cabin remotely via the Volvo Cars app while maintaining all-electric driving range.

A new and improved e-motor increases power in the rear wheels by approximately 65 percent, enhancing performance and drivability in all scenarios. Together with the three-layer battery, the upgraded e-motor also enables better all-wheel drive capability which can prove particularly useful at low speeds, when towing, or when driving on slippery roads that demand extra traction and stability.

In addition to the new powertrain, the suite of upgrades include the addition of one-pedal drive, which can help deliver an especially smooth and intuitive driving experience. Already in use on pure electric Volvo models, this function gives the driver the option of controlling both acceleration and deceleration with only the accelerator pedal. This feature will initially be available on the Volvo XC60 and S90 plug-in hybrids.

Volvo Cars is committed to becoming a leader in the fast-growing premium electric car market. By 2025 it aims to sell 1.2 million cars globally, with at least half being fully electric cars. By 2030, it plans to become a fully electric car company.

“Plug-in hybrid electric vehicles play an important role in the shift to electrification,” said Matt Girgis, managing director, Volvo Car Canada. “These upgraded powertrains will demonstrate the many benefits of an electric future and will serve as an enabling technology that will encourage more consumers to adopt the electric lifestyle.”

Customer research shows that Volvo Cars' plug-in hybrids are already now driven around half of the time in pure electric mode. This powertrain upgrade will increase that percentage, further cementing their position as “part-time electric cars.”

The new powertrain is introduced on all Volvo Recharge plug-in hybrid models based on the

Scalable Product Architecture (SPA), which include the Volvo S60, V60, XC60, S90, and XC90 Recharge models.

Along with the powertrain improvements, the turbocharged T8 gasoline engine is upgraded for higher fuel efficiency and performance. This results in higher engine power at low revs and take-off while simultaneously ensuring a more refined electrified drive with reduced CO² tailpipe emissions.

The new Extended range Recharge Plug-in hybrid models are now available for reservation on volvocars.ca.

Model	Pure Electric Range** (km)	Pure Electric Range Improvement (km)	EV Range Increase
S60 T8 AWD Recharge	64	+29	83%
S90 T8 AWD Recharge	61	+27	79%
V60 T8 AWD Recharge	64	+29	83%
XC60 T8 AWD Recharge	58	+27	87%
XC90 T8 AWD Recharge	58	+29	100%

*NRCAN Estimated

^When driven in Pure Mode

About Volvo Car Canada Ltd.

Volvo Car Canada Ltd. is a subsidiary of Volvo Car Group of Gothenburg, Sweden. VCCL provides marketing, sales, parts, service, technology, and training support to the 38 Volvo automobile retailers across Canada. For more information please refer to the Volvo Cars Canada media website at: www.media.volvocars.com/ca/en-ca

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¹Average daily commute of Canadian Volvo driver of 40 KM a day

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La description et les faits repris dans le matériel de presse concernent la gamme de voitures internationale de Volvo Cars. Les équipements peuvent être optionnels. Les spécifications peuvent varier en fonction du pays et peuvent être modifiées sans préavis.

Images liées



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