

Volvo Penta flexes its muscles at Intermat 2015

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Volvo Penta is exhibiting at Intermat, showing off two new diesel engines and showcasing the power of the Volvo Group on its joint stand with sister companies Volvo Construction Equipment and Volvo Trucks.

Intermat is one of the most important construction shows on the European exhibition calendar for Volvo Penta, and the company is poised to make an impression with the latest additions to its engine lineup: new five- and eight-liter off-road diesel engines.

Developed in coordination with the Volvo Group, these robust, reliable D5 and D8 engines feature a newly designed platform. Displacement has been increased compared to previous versions, and the new engines offer improved engine block stiffness, as well as higher torque at low speed. But despite a larger displacement, fuel consumption is reduced by as much as 2.5%.

The new engines are available to meet Stage II/Tier 2, Stage IIIA/Tier 3 equivalent and Tier 4 Final/Stage IV emissions standards – meaning that, no matter where a manufacturer exports its products, Volvo Penta has an engine to match the market's emission regulations. All of Volvo Penta's engines, regardless of emission stage, share a common footprint, with components like the turbocharger located in the same place on all models – making design and installation easier for OEMs.

Ideal for a host of off-road applications including construction, Volvo Penta diesel off-road engines are optimized to be the most efficient, most cost-effective units possible for OEMs and end users. That's why Volvo Penta's chosen Tier 4 Final/Stage IV solution uses only selective catalytic reduction (SCR) technology, rather than a diesel particulate filter (DPF) or diesel oxidation catalyst (DOC), to reduce emissions. SCR-only technology simplifies installation for OEMs and makes maintenance easier for end users.

Volvo Group strength

Volvo Penta is joined by sister companies Volvo Construction Equipment (Volvo CE) and Volvo Trucks on a joint stand at Booth C 045, Hall 6. Between the three companies, the entire range of Volvo engines will be on display, with Volvo Penta showing its new 5- and 8-liter engines and a Tier 4 Final/Stage IV 11-liter, while Volvo CE machines and Volvo Trucks are equipped with 13- and 16-liter engines. In addition to the Volvo stand, Volvo Penta engines can also be seen around the show in a number of machines displayed by its OEM customers.

The presence of the three Volvo companies at Intermat underscores Volvo Penta's synergies with its sister businesses. Volvo Penta enjoys significant advantages as part of the Volvo Group: not only does the company benefit from the Group's brand heritage and considerable R&D muscle, but Volvo Penta can also capitalize on Volvo CE's knowledge and expertise in the construction market. And that's particularly helpful, as the engine supplier is increasing its presence in the construction market, having procured a host of new construction customers in the past year, including McCloskey and BBA Pumps.

In the aftermarket, Volvo Penta is also working to expand its service network by partnering with Volvo CE dealers around the world. Already, Volvo Penta has joined up with its sister company's dealers in Australia, South Africa and Russia, and more partnerships are expected to come — extending the company's reach and taking advantage of these dealers' experience in the construction industry.

To further demonstrate the strength and versatility of the Volvo Group, Volvo Penta will hold a joint press conference and Q&A session with its sister companies Volvo Construction Equipment and Volvo Trucks. The press event will take place at Intermat on Tuesday 21 April from 12 pm, with Volvo Penta president Björn Ingemanson addressing global journalists alongside members of senior management from Volvo CE and Volvo Trucks.

Source: Volvo Penta