

Media information

21 July 2025

BMW Motorrad presents "The Speed Sisters" by [WOIDWERK]. Creative BMW R 12 and R 18 custom builds from the Bavarian Forest.



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Munich/Garmisch-Partenkirchen. Two extraordinary custom bikes from the Bavarian Forest made their debut at the BMW Motorrad Days 2025: the R 12 and R 18 builds by [WOIDWERK]. Under the project name "The Speed Sisters," Ralf Eggel – founder and creative force behind [WOIDWERK] – crafted two unique interpretations that captivated both motorcycle enthusiasts and custom scene insiders in Garmisch.

A strong duo with character – "The Speed Sisters" project.

The goal of the project was to portray the BMW Motorrad cruiser models R 12 and R 18 as a custom-built sibling pair – stylistically connected, but deliberately not identical:

"Sisters, not twins," as Roland Stocker, Project Manager Heritage BMW Motorrad, puts it.

Execution was led by Ralf Eggel, the visionary behind [WOIDWERK], with BMW Motorrad providing the two Boxer base bikes: a

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BMW R 12 as a dynamic retro cruiser and a BMW R 18 as a bold, powerful statement bike.

The result is a custom duo that not only highlights the technical and stylistic relationship between the two models but also gives each its own distinct identity.

BMW R 12 – the sporty, agile "little sister."

[WOIDWERK]'s interpretation of the BMW R 12 emphasizes lightness, agility, and a modern design language. The rear section was heavily shortened in classic bobber style, giving it a clean, minimalist look, while the riding position was made sportier thanks to a new handlebar, modified foot pegs, and a custom leather-and-Alcantara seat.

A bespoke tank cover with Alcantara surface was CAD-designed and 3D-printed. Like on the R 18, it bears the project logo – a striking sign of the family connection.

A chassis raised by 15 mm, featuring a Wilbers shock absorber, enables an actively engaged riding position. The sporty setup is further underscored by a deep-black exhaust system from Hattech with a special ceramic coating – understated in tone, yet always present.

The taillight design features elegant Kellermann Jetstream sequential indicators styled like aircraft wings, seamlessly integrated into a tailor-made, filigree tail cowl. The paintwork, executed by Lackierzentrum Hirsch, reflects the distinct color concept of the "Speed Sisters."

BMW R 18 – powerful, confident, and modern.

The big sister also received a comprehensive custom makeover. Raising and narrowing the tank by 30 mm, along with a floating, self-supporting seat and handcrafted "Targa hoop", made the bike's silhouette noticeably more dynamic.

A 20 mm chassis lift, using a Wilbers shock absorber, enhances the R 18's commanding presence.

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The overall look and feel were sharpened both technically and visually: The standard braking system was upgraded to a high-performance radial setup – featuring 320 mm brake discs and radial brake calipers from the BMW R 1300 GS. This not only enhanced the sportiness visually, but also significantly improved braking performance.

Many components – from fairing brackets to the taillight housing to the signature swingarm end cap with integrated license plate holder – were custom-designed, CNC-milled, or 3D-printed. The indicator and taillight mounts on the swingarm are also in-house developments, reflecting [WOIDWERK]'s attention to detail.

The black ceramic-coated exhaust system by Hattech delivers a throaty sound that perfectly complements the muscular lines. As with the R 12, the individually crafted seat in leather and Alcantara with visible hand-stitching was created by Zinteriors.

Color concept: Inspired by the Bavarian Forest.

Both bikes share a distinctive color scheme symbolizing the seasons of the Bavarian Forest: $\frac{3}{4}$ white, $\frac{1}{4}$ green – a tongue-in-cheek reference to the region's famously long winters.

This color ratio is reflected in the paintwork, seat upholstery, and the green-tinted fairing screens – a creative detail that drew much attention in Garmisch.

"These are the colors of the Bavarian Forest," says Ralf Eggl. "As we say here: Three-quarters of the year is winter, and the other quarter is cold – that's the Bavarian Forest."

Excitement in Garmisch.

The unveiling of "The Speed Sisters" at the BMW Motorrad Days 2025 in Garmisch-Partenkirchen created a real buzz among the crowd. The fusion of craftsmanship, attention to detail, and technical finesse won widespread praise, quickly making the bikes crowd favorites.

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Roland Stocker, Project Manager Heritage BMW Motorrad:
"When Ralf Eggl said, 'The Bavarian Forest is our home, and BMW is our passion,' we knew [WOIDWERK] was the perfect partner for this project. His style blends local craftsmanship with technical sophistication and gives the two cruisers a new, authentic expression."

[WOIDWERK] – Craftsmanship from the Bavarian Forest.

For over a decade, [WOIDWERK] has stood for premium BMW-based custom builds – defined by precision craftsmanship, deep regional roots, and a distinct design language.

With "The Speed Sisters," Ralf Eggl once again proves his keen sense for form, function, and the brand DNA of BMW Motorrad.

This project confirms once more: customizing a BMW is more than just a question of style – it's a statement of attitude, creativity, and true passion for motorcycles.

Press material on BMW motorcycles in the BMW Group PressClub at www.press.bmwgroup.com.

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In 2024, the BMW Group sold over 2.45 million passenger vehicles and more than 210,000 motorcycles worldwide. The profit before tax in the financial year 2024 was € 11.0 billion on revenues amounting to € 142.4 billion. As of 31 December 2024, the BMW Group had a workforce of 159,104 employees.

The economic success of the BMW Group has always been based on long-term thinking and responsible action. Sustainability is a key element of the BMW Group's corporate strategy and covers all products from the supply chain and production to the end of their useful life.

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