



THE NEW 911 GT3 RSR

A WINNER'S GENES

The 911 GT3 RSR is entering the 2011 racing season with extensive modifications. A first glance reveals what a winner looks like.

By Claus-Peter Andorka
Photos by Christoph Bauer

The world premiere of the new 911 GT3 RSR, held outside the cafeteria at the Weissach Research and Development Center, was comparatively unspectacular. Bathed in light, the car received guests on their way to Porsche Motorsport's traditional year-end celebration, the "Night of Champions." Most people stayed on a short while in the light rain to view the further enhanced version of the most successful GT racing car. One needs no expert credentials to predict that this notorious series winner will be standing in the limelight again during the 2011 racing season.

The successful racer will enter the season with a number of improvements. Its four-liter, six-cylinder boxer engine generates 455 hp (335 kW) at 7,800 rpm. But in this case, the numbers are not just sober facts but also pure emotion. The new developments focus primarily on newly designed aerodynamics in the front and rear, as well as on changes to the suspension kinematics. The increased power results from an



engine management system that adapts even better to the corresponding fuel grades, as well as from a newly designed exhaust system and a reworked air-intake housing. Modifications to the front area are noticeable right away. A new front lip increases downforce on the front axle, and the front wheels are wider with the rims now measuring 12 instead of 11 inches, which ensures better grip and a reduced tendency to understeer. The rear-wing placement and the

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wing mount shape have been optimized and adapted for the new rear paneling with additional air outlet louvers.

911 GT3 RSR: this successful formula stands for efficiency and emotion. And for victories on the race-track. In the 2010 season, this meant winning the championship title in the American Le Mans Series and the Le Mans Series as well as success at the 24-hour classics in Dubai, Spa, and Le Mans. In short, a winner's genes, with which the engineers in Weissach have crafted a comprehensive technical masterpiece based on innovative and intelligent ideas. The message for the competition is clear: namely, Porsche Intelligent Performance. Jörg Bergmeister is not the only one looking forward to getting this message out. "With this new car," notes the Porsche factory driver, "we have every reason to build on our successes of last year."