



Bentley ContinentalGT



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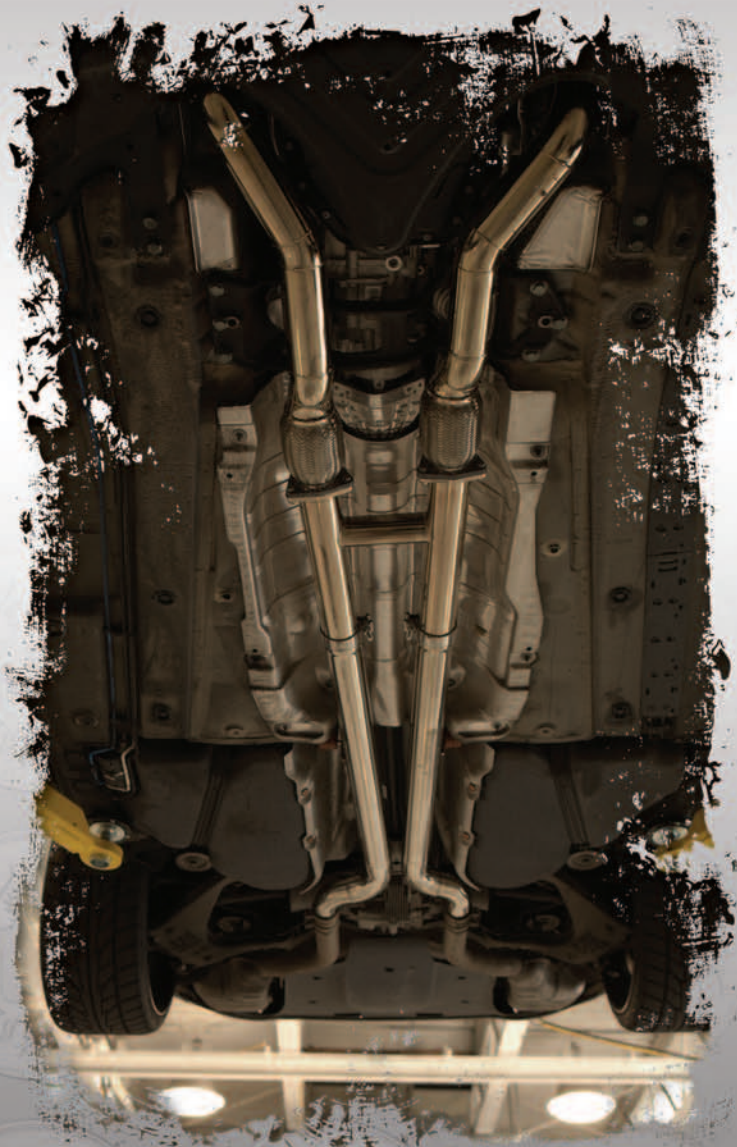
Fabspeed Motorsports manufactures high performance exhaust systems for exotic automobiles such as Porsche, Ferrari, Lamborghini, Bentley, Maserati, Mercedes Benz and BMW. Founded in 1992 by Joseph Fabiani out of Ambler, Pennsylvania, their mission is to provide customers with quality performance products, competitive pricing and unparalleled service. Fabspeed is comprised of automotive artists; people that eat, sleep, and dream engineering, g-force, horsepower and style.

Fabspeed, being no stranger to tuning high performance exotics, was pleased to get the call from Jason Kable from "The Fleet Wholesale" in Baltimore, MD, on partnering together on this build. The owner purchased the car from Mr. Kable "sight unseen" with intentions of completely transforming this car into what it is today without even seeing the car until it was delivered to him. The Bentley has a 6.0 Liter, double-vee 12 cylinder engine with twin turbos crammed under the bonnet. It produces 551 bhp at 6100 rpm and 480 ft/lb of torque at 1600 rpm at the crank.

While the car was at The Fleet in Baltimore, it was completely stripped of its original paint and received a new paintjob with the addition of the flat black hood, roof, trunklid and also blacked out trim accents and lights to give it that "murdered out" look. A set of Savini SV 08 22 inch wheels with a carbon fiber lip lip were custom built specifically for this Continental. An aftermarket RENNTECH digital lowering module was installed which allows owners to set the car 50 mm below the stock setting, with 8 levels of adjustability. The Bentley resembles liquid midnight when you see it roll by, like its own black hole absorbing light and sound as it travels past you.



From Baltimore, the car was shipped to Fabspeed Headquarters in Ambler, to undergo the performance upgrades. Priority order of business was for Jeremy D'Avella, General Manager/Performance Specialist to map out Fabspeed's plan of attack for the Bentley CGT. First the car was strapped down to Fabspeed's AWD DynoJet 434XLC2 to test baseline horsepower and torque. Fabspeed has the ability to monitor and log many different parameters of the car's computer system with DynoJet's sophisticated data-logging software.



We asked D'Avella to describe Fabspeed's tuning Methodology. "Vehicle manufacturers typically tune conservatively. Fabspeed/PES precisely adjusts the ECU maps that affect parameters such as fuel, timing, boost pressure and throttle response. Part-throttle fueling and timing are optimized to deliver better highway fuel economy, as well as smoothness. The result is a car with better drivability and more performance. Important engine data such as air-fuel ratios, cylinder knock activity, EGT'S are carefully monitored during testing. We always encourage the customer to consider our complete performance package for balanced, reliable performance."

In stock form this Bentley put down 412hp and 445 ft/lb torque measured to all four wheels. Now it was time to install the Fabspeed 80mm downtube/secondary catbypass package which replaces the OEM secondary catalytic converters and resonators. Along with the removal of the catalytic converters, Fabspeed utilizes an H-Pipe to improve mid-range torque and exhaust balancing. These performance products will bolt directly up to the stock muffler system which in fact is a straight through design when the Pierburg valves are open. With the performance products and custom ECU upgrade installed, overall power was tested at 512WHP/738 ft-lbs of wheel torque, or 691BHP/996 ft-lbs of torque to the crank. That's pretty impressive for just bolt on exhaust products and a custom ECU upgrade, but then again that's just tuning and that's just what Fabspeed does. This Bentley Continental GT was prepared for Robb Rill at Darkcyd Racing and specifically tuned for the Gumball 3000. •

