

STOPPING GRAVITY: BREMBO BRAKES CHOSEN TO OUTFIT THE LUCID GRAVITY

Lucid Gravity SUV features Brembo monobloc six-piston front, four-piston rear brakes, available in two sophisticated colors

PLYMOUTH, Mich., April 16, 2025—Brembo, the global leader in braking, has partnered with Lucid to provide brake calipers to Lucid Gravity, the highly-anticipated SUV from the California-based electric vehicle manufacturer. With 828 horsepower in the Grand Touring version and excellent driving dynamics, Brembo's high performance brake calipers are an ideal match for Lucid's first SUV.

The Brembo foundation braking system features six-piston front, four-piston rear aluminum monobloc calipers that come in two sophisticated color finishes, a standard Black Anodized or Titanium Gold when the Dynamic Handling Package is specified. Additionally, Brembo is supplying the Lucid Gravity's lightweight electronic parking brake caliper and brake pads.

Brembo's monobloc calipers are stiffer than floating calipers and have improved pressure distribution. This delivers enhanced braking feel, efficiency and response, especially under the high loads of performance driving. Lucid Gravity's low-metallic brake pads deliver strong initial bite, braking power and consistency under repeated stops.

Brembo leveraged its Solution Provider mindset to help Lucid achieve one of its central goals in the braking system—efficiency. The rear brake calipers feature Brembo's patented Enesys technology, an acronym of **ENERgy Saving sYStem**. Enesys ensures the brake pads return to their initial position in the caliper once the brake pedal is released, thus avoiding undesired friction between the pads and the brake disc, known as residual torque, to improve vehicle efficiency. This elegant solution allows for a reduction of both emissions and energy waste, without sacrifice to feel or performance, while also improving pad life. Finally, Brembo calipers are lighter than floating calipers of a similar size, thus reducing unsprung mass contributing to increased vehicle range.

All Brembo calipers are subjected to intense validation testing. Calipers must pass dozens of performance and durability tests, such as completing over 300,000 stops on a bench at the equivalent of 1G with no loss of performance.

"Lucid's focus on engineering excellence makes the Lucid Gravity an exciting electric vehicle entrant to the performance and premium SUV segments," said Stéphane Rolland, president

and CEO of Brembo North America. "Brembo shares a drive for innovation and performance in all of its products, and we know customers will appreciate the increased peace of mind our brakes bring to this cutting-edge vehicle."

About Brembo

Brembo leads the world in the design and production of high-performance braking systems and components for top-flight manufacturers of cars, motorbikes and commercial vehicles. Founded in 1961 in Italy, Brembo has a long-standing reputation for providing innovative solutions for OEMs and aftermarket. Brembo also competes in the most challenging motorsport championships in the world and has won over 700 titles.

Guided by its strategic vision – "Turning Energy into Inspiration" – Brembo's ambition is to help shape the future of mobility through cutting-edge, digital and sustainable solutions.

With over 15,000 people across 18 countries, 35 production and business sites, 9 R&D centers and with a turnover of € 3,840.6 million in 2024, Brembo is the trusted solution provider for everyone who demands the best driving experience.

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