



MOTOGP-DERIVED FINNED SURFACE USED FOR BREMBO'S NEW GP4-RS MONOBLOC CALIPER

Ideal for those who love the racetrack and those who want to see innovation to their bike's brake calipers, Brembo's GP4-RS was inspired by the monobloc caliper developed for MotoGP and is finally available to the general public.

Brembo's GP4-RS Monobloc Caliper was first presented at Eicma 2016 and completes the range of Brembo racetrack calipers. Along with the GP4-RR and the GP4-RX, both of which are billet machined, it is an absolute gold-standard for performance.

Here are 7 good reasons why you should choose the Brembo GP4-RS for your sport bike (108 mm radial fixing).

- 1) **LIGHTWEIGHT:** Brembo's GP4-RS monobloc caliper was created using a complex foundry technique exclusive to Brembo. The result is a caliper that is 10% lighter than the renowned M4 monobloc, which has been a long-standing champion thanks to its rigidity, reduced weight and accuracy.
- 2) **COOLING:** the fins around the pistons are derived from MotoGP systems: the fins allow for efficient heat dissipation when braking. Thanks to these fins, the surface area of the piston exposed to the air is 30% greater as compared to calipers without fins. That's no small difference given that this section is subject to significant thermal stress and is located near the brake fluid.
- 3) **ULTIMATE STIFFNESS:** the ribbing on the front section of the pistons was also derived from the MotoGP. Such machining helps keep the caliper from deforming when braking intensely. The result is that the system continues to work accurately during intense braking.
- 4) **INCOMPARABLE VALUE:** the new GP4-RS Brembo caliper offers an incomparable price-performance ratio for anyone using their bike on the track.
- 5) **UNIQUE PATENTS:** The Brembo GP4-RS is equipped with unique fins around the pistons, a patented design. These calipers provide you with a solution originally developed for MotoGP calipers and now available as an upgrade product for the first time.
- 6) **ULTIMATE BRAKE PADS:** the Brembo GP4-RS caliper kit includes Brembo sintered pads created for mixed use on the road and the racetrack. A solution that allows for immediate efficiency on the road as well. For those who want maximum performance, Brembo GP4-RS calipers are compatible with Brembo Racing Z04 brake pads: full-blown "Factory Pads" used in the MotoGP, Moto2/3, Superbike and SuperSport World Championships.
- 7) **ADHESIVE TEMPERATURE STRIPS:** The Brembo Monoblock GP4-RS caliper kit also includes the adhesive temperature strips used to measure temperatures after each MotoGP session. By applying the adhesive to your Brembo GP4-RS caliper you can get a temperature reading and witness the improved cooling first hand.

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