**Brembo Xtra disc**

*For the sport range of brake discs available in Aftermarket, Brembo has designed and developed a specific drilling, which combines the attractive aesthetic look– enhanced by the exclusive UV painting – with brilliant and efficient performance in any braking conditions, in order to emphasise the driving style of true enthusiasts.*

This disc, with a sporting look, ensures maximum reliability in terms of Brembo-tested strength, performance and safety.

The Brembo Xtra range, developed by Brembo’s R&D Department and based on the experience with the most prestigious car makers and with the world of racing competitions, presents a solution with holes in the braking area which offer a significant improvement to the performance of the system.

Brembo Xtra offers the following characteristics:

1. **More grip**

The presence of the **holes** on the brake disc is a guarantee of greater **grip** and certainly of a **quicker and more effective response** from the braking system. In fact, the surface of the holes guarantees, from the initial braking phases, **improved performance**, thanks to a **higher friction coefficient**. **Cleaning and renewing of the brake pad.** In fact, the **holes** produce a **“scraping” effect** which cleans the surface of the pad from dangerous material deposits, **also preventing that small residues of ferrous material** coming from the wear of the brake disc **deposit in the friction material**.

1. **Superior performance on wet roads**

The drilling also allows the thin layer of water that may deposit on the braking surface to be interrupted. For this reason, even in the event of driving on wet roads, **the system responds efficiently already from the first braking**, guaranteeing a uniform performance in every weather conditions.

1. **Maximum friction even at high temperatures**

At high operating temperatures the combustion of the resins, of which the brake pad is made generates gases which can cause the fading phenomenon, reducing the friction coefficient between brake pad and disc. The presence of **holes** allows the **rapid expulsion of these gases, quickly restoring optimum braking conditions**.

1. **Cooling of the brake system**

The presence of **holes** improves the capability of the brake pad and disc to **dissipate heat** thanks to the greater air circulation, which also **improves the performance** of the entire braking system.

Of course, for the **Brembo Xtra range**, special attention was also paid to full compliance with the **strictest requirements of strength and durability**. To obtain a product with high levels of performance and, above all, safety, the design and production stage of these discs is crucial. During the design phase, the Brembo engineers studied the **number, dimension, shape and position of each hole are specifically designed and tested for each individual disc of the Xtra range**.

Next, the Brembo Xtra discs passed all the dynamometer and road tests in order to guarantee maximum performance in all driving conditions and to meet all the safety and durability requirements laid down by the manufacturers.

For additional information, please contact Caroline Fallara, Brembo N.A. cfallara@brembo.com or Kyle Chura, Brembo Media, kyle@kcapr.com.

**About Brembo SpA**

Brembo SpA is the world leader and acknowledged innovator of brake technology for automotive vehicles. Brembo supplies high performance brake systems for the most important manufacturers of cars, commercial vehicles and motorbikes worldwide, as well as clutches and other components for racing. Brembo is also a leader in the racing sector and has won more than 500 championships. Today the company operates in 15 countries on 3 continents, with 26 production and business sites, and a pool of over 11,000 employees, about 10% of whom are engineers and product specialists active in the R&D. 2020 turnover is € 2,208.6 million (12.31.2020). Brembo is the owner of the Brembo, Breco, AP, Bybre, and Marchesini, SBS Friction brands and operates through the AP Racing brand.

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