



THE 33° BREMBO WORLD SUPERBIKE CHAMPIONSHIP

Stezzano, 24th February 2020 - Brembo, world leader in the production of high-performance braking systems for motorbikes, will participate for the **33° consecutive year** at the World Superbike Championship as the major stopping partner. Of the **22 bikes** that will compete in the 13 World Championship rounds, **17** have chosen to rely on **Brembo braking systems** and **12** on **Marchesini wheels**.

Brembo continues its progress in the Superbike World Championship, confirming a particular feeling between Brembo braking systems and one of the most important World motorbike Championship. As a supplier of the series' top teams **since the first edition in 1988**, Brembo has equipped the winning bikes **more of 700 races**, taking **32 Superbike World Rider Championships** and **32 Manufacturers Superbike World Championships until today**.

For the 2020 season Brembo engineers expect the team to focus on the use of **two types of steel brake discs**: 338.5-mm diameter discs for the most severe circuits and 336-mm diameter discs for the remaining tracks. The adoption of a double diameter option combined with different thicknesses, four in all, will allow the teams and riders to have a wider choice of tune depending on the severity of the rounds.

Brembo expects that in particularly **demanding circuits for the braking systems**, such as Barcelona (Spain), Imola (Italy) and Donington (Great Britain), riders will tend to favour the **thickest discs available**. In the remaining circuits, it's likely that the riders are oriented towards thinner discs, even if the assessment of the most suitable discs will be carried out with the long-run on Friday: after each session Brembo engineers, working on track in close contact with the teams, check discs, pads and calipers temperatures reached with the thermo-paints or with the sensors in contact with the braking system.

In addition to the discs, calipers and pads, for which the research of increasingly performing friction materials knows no rest, Brembo supplies to the teams the **master cylinders** too. Brembo signals the increasing spread of the thumb master cylinder which allows the rider to activate the rear brake by pressing a special button on the left side of the handlebar, which helps to manage the delivery of the engine torque at curve exit in acceleration. Currently, **more than 50% of the Superbike World Championship riders**. In 2020 the teams can also use a variant of the classic thumb pump, which is called **push & pull pump**, that has a dual function and can be operated both by the thumb or index, depending on the rider's preference. The use of this pump with the index requires it to be mounted on the lever with a rotation of 180° compared to the use of the thumb: this increases the modulation and the grip on the lever during deceleration.

Finally, Brembo Group will be part of the Superbike World Championship also with the **Marchesini forged aluminium wheels**: a solution used by **the 50%** of the riders competing in the 2020 edition. Specialised in the manufacturing of sophisticated forged magnesium and aluminium wheels, this brand is one of the most prestigious of Brembo Group. The Marchesini wheels ensure weight savings to the motorcycles, favouring acceleration and handling in changing direction. This year riders will be choosing between **two option in the Superbike Championship**: **5-spoke Y wheels or 7-spoke light wheels for the front and 7-spoke light wheels for the rear**.

Brembo SpA

Brembo SpA is the world leader and acknowledged innovator of disc 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 400 championships. Today the company operates in 14 countries on 3 continents, with 24 production and business sites, and a pool of over 10,600 employees, about 10% of whom are engineers and product specialists active in the R&D. 2018 turnover is € 2,640 million (12.31.2018). Brembo is the owner of the Brembo, Breco, AP, Bybre, and Marchesini brands and operates through the AP Racing brand.

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