



## PRESS RELEASE

### **BREMBO IS THE LEADER SUPPLIER OF INCREASINGLY ADVANCED AND HIGH-PERFORMANCE BRAKING COMPONENTS FOR THE 31<sup>st</sup> YEAR AT THE 24 HOURS OF LE MANS**

**Almost every car in all categories chose the Italian Company's products, characterized by extremely low wear and more efficient thermal conductivity**

*Stezzano, Italy, 11 June 2019* – Sixty-two cars, divided into four different categories, will take the green flag in the 87° edition of the classic 24 Hours of Le Mans, the world's greatest endurance race. The top contenders will be primarily the prototypes, divided into LMP1 and LMP2. Just a bit lower performance, but by no means slow, are the Grand Touring Endurance (GTE), with the two categories LM GTE Pro and LM GTE Am reserved for series production cars.

The race has run since 1923 on the semi-permanent Circuit de la Sarthe, characterized by heavy braking, especially close to the two chicanes dividing the long Mulsanne straight where braking systems have however the possibility to cool. It's essential for the teams to be able to ensure that the brake system always remains within the correct range of operating temperatures.

In this edition, Brembo technicians, who have more than twenty years of experience in the 24 Hours of Le Mans, focused on the lightweight, high stiffness and reliable braking systems technology, thanks above all to the fact that the friction material of the Italian Company, if used in the correct operating conditions, lasts for the entire competition, without need for replacement.

Brembo provides the teams with a friction material characterised by extremely low wear and more efficient thermal conductivity. This friction material guarantees optimum warm-up times; it quickly reaches the most efficient operating temperature, has a wide range of use, both in terms of pressure and temperature, and a very linear friction response. These are all features that provide the driver with perfect modulation of the braking system. The incredibly low wear also allows performance to stay unchanged and repeatable from start to finish.

LMP1 race-cars are equipped with carbon friction material, that best combines heat dissipation capacity and light weight. Brembo is focused on the optimization of brake discs' sizes, that have a maximum thickness of 32 mm, while the maximum diameter is 370 mm, with a consumption of 3-4 mm. The number of ventilation holes can be up to 400, with a range of operating temperature from 350°C to 800°C.

In the GTE categories, race-cars use cast iron brake discs, with maximum thickness of 35 mm and maximum diameter of 390 mm, with a consumption of 1 mm. Cast iron brake discs don't have ventilation holes, but lugs (up to 72), while the range of operating temperature is between 300°C and 750°C.

26 out of the 28 race-cars entered in LM category that will compete for the overall victory are equipped with Brembo products (brake discs and pads or calipers), supplied also to 29 of the 34 race-cars of the GTE category.



### 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 15 countries on 3 continents, with 25 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.

Daniele Bettini  
Brembo Motorsport Media Relations  
Tel: +39.345-6988272  
@: [daniele\\_bettini@brembo.it](mailto:daniele_bettini@brembo.it)

Massimo Arduini  
Motorsport Media Relations Consultant  
Tel: +39.348.3147680  
@: [m.arduini@lpditalia.it](mailto:m.arduini@lpditalia.it)