

Le Mans: facts&figures

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22/06/2015 Porsche celebrated the fourth one-two in Le Mans after achieving this in 1971, 1987 and 1998. But there are more interesting facts and figures about the race.

- The winning team completed 395 **laps** (5,382,82 kilometres). This year's race was only two laps short of the longest distance covered in Le Mans back in 2010.
- The**average speed** of the winning 919 Hybrid was 224.2 km/h.
- The highest **top speed** of a 919 Hybrid in the race was 340,2 km/h and done by Mark Webber on Saturday at 16:40 hrs.
- The 919 Hybrid recuperated and used 2,22 kWh (8 megajoule) per lap. If it was a power plant, a family home could be supplied with **electricity** for three months.
- The head count for the Porsche Team's operational **crew** was 120 people.

- The Porsche Team made 90 **pit stops**, 30 per car.
- At 26 of these stops **tyres and drivers** were also changed.
- The **longest distance** covered with one set of tyres was 54 laps for all three cars. In car number 17 Mark Webber did this ultra long run, in car number 18 it was Neel Jani and in the number 19 prototype it was Nico Hülkenberg.
- 116 **tyres**in total were used by all three 919 Hybrids over the race distance.
- A tyre on a rim weighs 19,9 kilograms. This means, just in relation to wheels, the **mechanics** moved 2,308.4 kilograms.
- The **fastest pit stop**, including a tyre and driver change, by the Porsche Team was 1:13.9 minutes.
- The fastest stop for**refuelling** was done in 51,3 seconds.
- In total all three 919 Hybrids spent 95 minutes and 36 seconds in the **pits**. The time for the second best crew entering three cars was over 130 minutes.
- 1,896 litres of**fuel**have been pumped into the winning car.
- The winning Porsche's **gearbox** mastered 25,293 gear changes (up shift and down shift) during the 24 hours.
- The**longest time**behind the wheel of all nine Porsche LMP1 drivers was for Neel Jani with ten hours and ten minutes. In the winning car it was Nico Hülkenberg who drove most (eight hours, 52 minutes).
- Mark Webber lost the most **weight** of all nine drivers. When the race began he weighed 81.2 kilograms (including race gear and helmet), after his final stint the scales stopped at 78.2 kilograms.
- The drivers had 0.85 litres of **drink** on board for each stint. The drink bottle was changed at every refuelling stop.
- Almost no **parts** had to be changed during the race. After going off the track, the number 18 car had a new nose twice. On car number 19 at eight in the morning the team did a precautionary engine cover and rear wing change when it didn't cost any time during a safety car period.
- During the 24 hours each 919 Hybrid had a refill of one litre of **oil**.
- For the best possible visibility each of the three prototypes had four tear-offs on the **windscreens**, which were removed one after the other.
- The highest **ambient temperature** during the race was 25 degrees Celsius at 16 hrs on Saturday. The coolest part of the race was at night between 3 and 7 hrs with 16 degrees Celsius.
- The highest **cockpit temperature** was 27 degree Celsius.
- The **night** was eight hours long with sunset at 21:59 hrs and sunrise at 5:59 hrs.

- 13.5 gigabytes of **data**per car have been transmitted to the pits during the 24 hours.
- The **safety cars** came out four times. Including the so-called slow zones – speed limits at certain parts of the track – the race was neutralized for a total of 195 minutes.
- After three rounds of the **FIA**World Endurance Championship, with double points in Le Mans, Porsche now leads the championship with 140 points, followed by Audi (124) and Toyota (71).

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