

Draft V1.5

2nd BENJAFIELD'S 24-HOUR ENDURANCE RACE

ADDENDUM TO THE REGULATIONS

Approved by the BRC Sports Committee on 25th April 2024

It is the intention to adhere to the 1924 Le Mans rules which have been translated and adapted below for the very first time by AI.

By invitation the Benjafield's Racing Club (BRC), with the assistance of Autodrome Internacional do Algarve, and organised by Bentley Boys Limited, a series of motor vehicle endurance events, under the name of the 2nd BENJAFIELD'S 24 HOUR ENDURANCE RACE in accordance with the BRC regulations governing sporting events and records. They will last 24 hours non-stop and will be run on the permanent F1 Portimão Circuit in accordance with the regulations for these events and the regulations which concern the 2nd Benjafield's 24-hour Endurance Race.

The start of this event has been set for Saturday 5th October 2024 at 4pm.

The two events to be held in 2024 are:

1. The 24-Hour Endurance 2nd Benjafield's Cup
2. The 24-Hour Endurance 1st Benjafield's Biennial Cup 2014/2024

All drivers that competed in 2014 automatically qualify for the 1st Benjafield's Biennial Cup regardless of car driven. Drivers this year automatically qualify for the next Biennial and Triennial cups.

These rules apply to both events, and these two Cups will be contested simultaneously.

The date for this double event has been set for Saturday 5th October and Sunday 6th October 2024, with the start on Saturday at 4pm. Competitors must be at the Autodrome Internacional do Algarve no later than one hour before the start.

Art.1

Minimum Distance to be Covered

Each competitor is required to cover a Minimum Total Distance (MTD) over the 24 hours. The distance depends on engine capacity and style of the car.

The following example of distance will be required to be classed as a finisher:

1. For 3 Litre engines: 1000 miles (*an average of 41.66 mph*)
2. For 4 ½ Litre engines: 1080 miles (*an average of 45.88 mph*)

3. For 5.3 – 5.9 Litre engines: 1160 miles (*an average of 50.00 mph*)
4. For 6 ½ Litre engines: 1130 miles (*an average of 50.00 mph*)
5. For 8 Litre engines: 1200 miles (*an average of 54.16 mph*)

Minimum total distance to be covered – The distances to be covered by each competitor will be published and displayed on Friday 4th October at Vila Vita Parc after scrutineering. A lap of the circuit covers an approximate distance of 2.89 miles. The circuit will be raced in a clockwise direction, there are 9 right hand and 7 left hand corners with gradient changes.

Note: The winning car in 2014 covered 1453 miles.

Art.2

Competitors who have covered the MTD set by the regulations must continue to race until the 24 hours have expired, completing the lap of the circuit that they would have started before the 24 hours expired. The period after MTD is reached must be completed in excess of the original MTD average speed set for the 24 hours, calculated in five laps blocks. If the competitor does not exceed this average within any given 5 lap block, that block of 5 laps will be disallowed. The car will be classed as did not finish (*DNF*) if the minimum average speed isn't achieved over the remaining period (*post MTD*). If the number of laps remaining is less than five laps, the average



What a smart idea!



Useful!

speed over this number of laps must also be in excess of the MTD average. If the competitor does not finish the last lap thus started, the distance applicable for them will be that of their last passage.

By 6-hour periods: 10pm Saturday: 4am and 10am on Sunday, the Stewards will proceed with the immediate disqualification of competitors who, after 6 hours of racing, are greater than 20% behind the MTD required for the 24 hours; after 12 hours 15%; and after 18 hours 10%. These competitors can continue to run but will not receive a Benjafield's 24-hour Endurance Race Finisher Medal.

Art.3

Cars

To be eligible to take part in the event, competitors must meet the following conditions:

1 – The car registered for the race must satisfy the Benjafield's Sporting Committee.

2 – The car registered for the race must have comfortable four-seater bodywork. This will be duly examined by the Stewards, which must include: windscreen, hood, wings, running boards or steps, lanterns, headlights, bonnets, warning devices, and 3 rear-view mirrors. The stewards may refuse the entry of any car which they consider does not comply with the spirit of this paragraph. The windscreen must effectively protect the two front passengers when seated normally. Alternatively, by agreement, aero screens can be used. The wings of the vehicles will be placed exactly above the wheels and must cover them effectively. Automatic starting is compulsory, and the only way to start the race since engines must not be running before the start. Automatic starting is the only option allowed when the cars return to the race after refuelling. Push starting is forbidden, at risk of disqualification from the race. For cars with an external crank handle, this device must be sealed, in this way, competitors will be in compliance with the regulations and will only be able to use the electric starter motor.

Art.4

Drivers

Each car will have only one driver on board, but two or more drivers may be officially designated for each car entered. If one of those drivers is under the age of 30 an advantage of laps, to be determined, will be given. All drivers must hold a minimum Race National licence. Reserve drivers will be allowed by agreement. Drivers will take turns at will, but each must not exceed two hours, followed by an equal rest period. Each driver must weigh a minimum of 60 kilos, any shortfall must be supplemented by ballast; and additional driver weight will not be taken into consideration for the overall ballast weight imposed per car. The weight of possible passengers may be replaced by ballast bags.

Art.5

Scrutineering

Driver and ballast weigh-ins, along with all of the other checks required by the regulations (*not listed here*), will be carried out on Friday 4th October at the Autodrome Internacional do Algarve, according to a first come first served schedule. All cars must comply with Motorsport UK rules and regulations.

The BRC will invite each competitor by registered letter. Any car which is not presented by all drivers at the specified time will only be scrutineered and accepted if the general operations of the race allow the Race Stewards enough time to do so. Any car presented late by its drivers (*whose presence is compulsory*) must therefore remain available at the Autodrome Internacional do Algarve for as long as necessary, such that the car may, should that be possible, be scrutineered outside the operations schedule. Drivers who present their cars at a time other than that specified by the invitation will pay a fine of €250 per driver.

This fine is simply designed to avoid disturbance to the good order of the preliminary operations as far as that may be possible. The number of competitors to be scrutineered are such that all operations must be carried out in perfect order.



Art.6

Each vehicle will bear a serial number defined by the Stewards, painted with respect to the conditions set out below:

1. A number painted in cream on each side of the car.
2. A number painted in cream on the front of the car.
3. A number at the rear.

Cream stickers are also acceptable, priority of race numbers will be given to period race cars.

Art.7

Tyres and Spare Wheels

No racing tyres are allowed, wheel sizes are to be to the original factory specification. The spare wheel must be fitted to the car as designed, generally on the sides or at the rear; they may not be placed inside the car or used as ballast. It is forbidden to carry more than one spare wheel and the Benjafield's 24-hour Endurance Race must be completed using at least 5 wheels, all wheels will be identified with stamps during scrutineering on Friday 4th October. Should any tyre/wheel need repair, this will be completed by someone else, even without the help of the driver or co-pilot.

Note: We estimate you will use one set of tyres for the race if it is dry.

Art.8

Vehicle Lights

Electric lights must be fitted. These will operate overnight, from 6pm to 5am. Cars whose headlights do not work as they pass through the grandstands must stop in the pit lane to have them repaired, failing this they will be disqualified. Competitors whose normal vehicle lights do not work may use an emergency light. In this case, for a competitor to continue the race, they simply must have them on for the nighttime period. With a lamp that illuminates the road as clearly as with normal headlights, i.e. at least as far as 100 meters away.



Makes sense

Art.9

The Start



Practice makes Perfect

The signal to start will be the dropping of the Tricolour scheduled for 4pm on Saturday 5th October 2024. The start will be given simultaneously with the engines stopped and the drivers standing opposite their cars. After the flag drops hoods must be raised and secured before completing a minimum of 10 laps.

Art.10

Repairs

Any repair can be carried out in the pit garages.

Engines must be stopped during all refuelling stops, repairs, and wheel changes.

Art.11

Refuelling



This is permitted at will, but at the fuel station only. Consumption of petrol, oil and water will not be monitored. The car's engine must be switched off before refuelling. Full race wear including helmets must be worn by the driver when racing or refuelling. Working on the car in the fuel station is not permitted.

Note: If you have a Le Mans fuel tank, we estimate you will use 6 tanksful.

Art.12

General race conditions.

Competitors must be at the Portimão Track on Friday 4th October for the driver's briefing and scrutineering – time to be confirmed in following communications. At 3.00pm on Saturday the 5th October they will gather in the Pit Lane and, from there, take their places on the starting line in the order of registration and as they are called by the announcer who will introduce them to the public.



Clear communication is key

It is understood that competitors taking part in the Benjafield's 24 have complete freedom on the following points: compression, adjustment, connecting rod weight, valve diameter and gearing. Engine capacity checks to be completed on Friday 4th October at scrutineering.

No electronic measuring devices are permitted in the car. No radio or phone link is permitted between the driver and the pits. All communications between the pit crew and driver are to be manual. Penalty up to exclusion.

The driver's club with catering will be open for your use for the full 24 hours.

TO FINISH FIRST, FIRST YOU MUST FINISH.

Note: You are welcome to do as much or as little as you like; last time one member who shall remain nameless, went to bed, and returned the next morning and carried on!