

# MOTORSPORTS

## THE MOST FAMOUS F1 CIRCUITS FROM AROUND THE WORLD!



### MONZA

This circuit is located near the city of Monza, Italy and the track's biggest event is the Formula One Italian Grand Prix, which has been hosted there since the sport first began. It's generally called the Monza, but its official name is Autodromo Nazionale Monza. This is a fast track built with fast corners and 5 long straights, and is just under 5.8 kilometres in length.

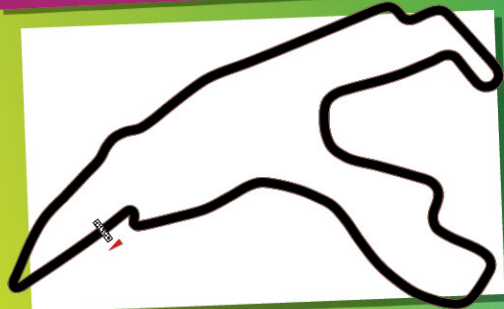
### SILVERSTONE

This circuit is located in the UK and was built on an abandoned WWII Air Force bomber station in the 1940s. In 1950, Silverstone hosted the first ever round of the Formula 1 world championship. This track is 5.9km long in its F1 configuration and has 18 turns.



### SPA

This circuit is located in Belgium and was designed in 1920; it has hosted 46, F1 Grand Prix events. It is the home of the Belgian Grand Prix. This Circuit is one of the most challenging on the F1 championship calendar because it has a combinations of fast straights and has a number of hills, it also has a lot of twists. The track was originally 15 kilometres long, but after World War II, the track had some changes made, and today the track is now 7 kilometres long and consists of sharper corners.



### HOCKENHEIM

This track is located in Germany, specifically at Hockenheimring Baden-Württemberg, its most major event is the German Grand Prix. It opened on May 25, 1932; it is four and a half kilometres long and consists of 13 turns. The circuit is situated in the Rhine valley, and is almost completely flat, with very little change in altitude. In 2001 a redesign was performed which shortened the track and resulted in there being tighter corners. The first German Grand Prix was held there in 1970.



### MONACO

The Monaco Grand Prix is a Formula One motor race held each year in the city of Monte Carlo, Monaco. The circuit is famous for its many elevation changes and tight corners as well as its tunnel and glamorous setting. Despite the lower average speeds compared to other tracks around the world, Monaco is still a very dangerous place to race because of the lack of runoff zones on the city streets.



### PIT STOPS

A pit stop is where a racing car or motorcycle stops in a designated area during a race for refuelling, new tyres, repairs, a driver change or any other changes. The pits usually contain a pit lane which runs alongside the start/finish straight, the pit entrance is at the start of the straight and the exit is usually towards the end of the straight.

### F1 PIT CREW ROLES

- The lollipop man holds the team's pit sign, helping the driver identify his pit stall on a possibly crowded pit road. During the stop, he holds the sign in position to remind the driver to keep his brakes on while tyres are being changed.
- The four tyre changers, one at each corner of the car, have the sole responsibility of using an air-filled wrench to remove the car's single locking lug nut from each tyre, then reinstall it on the new tyre.
- Eight tyre carriers are used, two at each corner of the car, one assigned the task of removing the old tyre from the car, and one to install the new tyre on it. The front new tyre carriers also have the responsibility of adjusting the car's front wing during the stop.
- The front and rear jack men use simple jacks to lift the car and permit the changing of tyres.
- The fire extinguisher man does not actually work on the car; instead, he stands ready with a hand-held fire extinguisher to try to stop any accidental fires that may occur during a stop.
- The starter man does not normally work on the car. His job is to stand ready with a starter tool to restart the car should the driver stall his engine during the stop.

## MOTORSPORTS IN 2019



### V8 SUPERCARS

The 2019 season of the V8 supercars kicked off in Adelaide at the start of March, with 15 races in the season, including the iconic Bathurst 1000 in October, and culminating in the Newcastle 500 in late November.



### FORMULA 1

The 2019 season of Formula 1 opened in Melbourne in March, with 21 races throughout the year leading to the final race at Abu Dhabi in December.

### WRC

The World Rally Championship is the world's premiere rally series, with 14 3-day events all across the globe, each event is split into 15-25 timed stages. Rally is run on surfaces ranging from gravel and tarmac to snow and ice. The WRC is set to come to Australia in November and will be held in the Coffs Harbour region of New South Wales.



### LEMANS 24H

The 24 Hours of Le Mans is the world's oldest endurance race, held annually since 1923 in France. The 24 hour race requires teams to balance speed and performance with efficiency, it is important to manage fuel, tyres and the drivers time effectively if they want to cross the finish line. The 2019 event will be held in June.



### DAKAR RALLY

The Dakar rally is an gruelling off-road endurance race that runs for up to two weeks with competitors travelling 800-900km each day. The 2019 Dakar Rally was held in Peru, South America in January with classes for 4wds, trucks, buggies, motorbikes and quadbikes. Australian Toby Price won the motorcycle class for the second time. 2019 also marked the last time that the Dakar will be held in South America, moving to the middle east from 2020.

