

NewsZ Press

Formula One

by Mr. Dharmendra



October 2011 Indian automobile enthusiasts were waiting for, Formula One car race in our country! Myself being an automobile fanatic, it was great pride about Formula One car race in India for the first time in our Automobile history.

Hope major readers are aware that Formula One can be named as Formula 1 or F1. F1 Car Race is a private sport. Teams participating do not represent a country or nation; some of the teams are owned by the Car Manufacturers. F1 Car races are admired because of their amazing speed, technology, race strategy tried with different weather conditions, circuits, race drivers and cars. F1 had a total global television audience of 500 plus million people in 2010.

I started following F1 races from 2007 when Dr. Vijay Mallya bought Spyker F1 cars Team and renamed as "Force India" (now named "Sahara Force India F1"). After Launch of Force India, following the team was worth as they reached their Goals in a very short time. Watching F1 Car race enlightens us F1 Race is a huge event with a multitude of factors. And every factor has a detailed dimension. The types of circuits, safety, aerodynamics, constructors, strategy, speed, team work, team chief decisions, logistics, tyres, discipline, penalties etc.

F1 is the ultimate level of motor sports. Driving in a F1 Grand Prix is the dream most drivers nurture when they start their career. Getting to drive a F1 car is the realization of a dream for the race drivers. Such is the craze that drivers are ready. It is really tough to get a break in an F1 event, but

the glory gained for the entry is equally enticing in their lifetime.

A typical F1 Car Race Championship of the year has multiple races. The races are conducted on multiple race circuits in different seasons. The Race Driver with maximum points will be awarded as the Champion of the Year; the team building the efficient car will be awarded with Constructor Championship.



Dr. Vijay Mallya



Mr. Dharmendra
Ziac Software

Happy Diwali / Deepavali!!
Happy Oktoberfest!

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Mr. Sebastian Vettel, Age 24 Years
Current World Champion



Red Bull F1 Drivers
Current Champion's Team

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History

The foundation of F1 began in 1946 with the Federation International of Automobiles (FIA) standards of rules. The first world championship race was held at Silverstone, United Kingdom during 1950. A championship for constructors' (Team) followed from 1958.



Safety

In the current races safety has the top priority. The teams and event organisers all work to maintain highest safety standards. Extensive regulations, dedicated personnel and ground breaking technology unite in managing the risks. They are equipped with two ambulances and a helicopter manned by a doctor, two paramedics and a pilot stand by throughout the race. A second helicopter is kept ready outside the circuit and four additional ambulances are posted along the race track. In the early days, serious, even fatal crashes were almost an accepted part of a Grand Prix weekend. In the first Formula One race held at Silverstone in England, the race was without medical back-up or any form of safety net.



Circuits

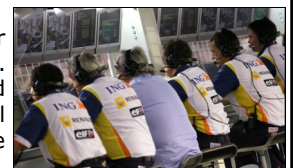
Race car driver capability and car's efficiency are tested on multiple race circuits that differ in design. Modern circuits are constructed with a stretch of straight road on which the starting grid is situated. The pit lane is located next to the starting grid. The pit lane is for the drivers stop for tyre change or minor repairs during the race, and where the teams work on the cars before the race. There are circuits that enter partially or completely into the urban locations. Monaco race circuit provides the great glamour, Singapore circuit for Night races and Bahrain with the modern race circuit.



India's newly constructed F1 race circuit is one of the modern race circuits. The circuit is in Greater Noida and named as "Buddh International Circuit".

Race Strategy

The Team plans their race based on the circuit, the weather conditions and different technology introduced in their cars. The driver with race car practice on the circuit giving good statistical information based on which the Team Manager will be able to take decisions during the race. The Teams are challenged with,



- **KERS**—KERS Kinetic Energy Recovery Systems take energy generated under braking and turns it into additional power. This is then made available to the driver on steering wheel-mounted 'boost button'. The power generated is stored in batteries; the challenge is these batteries add more weight which reduces the car speed.
- **Qualifying**—The race driver has to participate in at least one Practice Drive session. Three Qualifying races are held in the circuit. In the First Qualifying race the eight slowest cars drop out, Second qualifying race also the eight slowest cars drop out. In the Third qualifying race the top 10 grid places and the Pole position is decided. Attaining the first or Pole position is significant as race driver starts ahead of other drivers.
- **Fuel**—Earlier refueling was allowed, the initial fuel required for the car was planned taking into account the fuel weight which decreased the speed. Current Rules does not allow refueling the car during the race due to few fuel fill accidents during the pit stop.

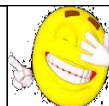
Brain Teaser



Mr. Michael Schumacher set the fastest lap world record.

He covered circuit track of 5.141 kilometers in 79 seconds, what is the average speed attained in meters per second?

Solution to last edition's Brain Teaser



Yes, the Spokesman informed correctly.

Every Single died, the other two people survived as they were not Single. **THEY WERE MARRIED!**

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- DRS—Drag Reduction System is aimed to assist overtaking during the course of a race. F1 has an adjustable flap on the rear of the car, which moves on the driver's command. Currently F1 allows only one DRS zone in each race and can be activated when the pursuing car is within a second behind.
- ABS—The Anti-lock Brake System (ABS) is not entertained in F1 car. This indirectly helpful to check the driver's skill in handling circuit curves.
- Tyres—F1 has a single tyre vendor - Pirelli. Based on weather condition the tyres of the car is decided. Normal weather super soft tyres for fast driving, Rainy weather wet tyres (with threads) for grip but slows driving, etc. Climate change in middle of the race makes the race nail biting, when it starts raining or gets sunny, the tyres needs to be changed. This vital decision the Team Manager needs to decide exactly when & type of tyre to be used.

Championship

The top ten finishers in each Grand Prix score points as listed. Driver with total maximum points from each Grand Prix is the Champion of the year. The

Position	1	2	3	4	5	6	7	8	9	10
Points	25	18	15	12	10	8	6	4	2	1

Constructor Championship will be awarded to the team which has scored the highest number of points, results from both cars.

Aerodynamics

A F1 aerodynamics car has almost as much in common with a jet fighter. Aerodynamics which, increases the speed has become key to success in the sport. Teams spend tens of millions of dollars on research and development in this field.

Team



The F1 Teams qualified to race may be independent teams with sponsors or the car manufacturers. Each team will have two drivers with one standby driver along with test drivers. The Engines, Gearboxes and other major automobile parts may be totally own or bought from other manufacturers. The size of the team on

the race track may sum up to 50 numbers; this includes the Head of Vehicle Design, Head of Operations, Chief of pit stop crew and their subordinates headed by Team Manager, motivating all to achieve the goal. The Teams do have corporate staff Design and Development Director, Engineering Director, Operations Director, Marketing Director, Management, The Principal etc.

Pit Stop

Here the pit stop crew gets exposed to the audience. An awesome team work will be able to replace all tyres of the car within 4 seconds and in parallel other crew will be able to replace the car nose (if damaged), clean the windshield, cleaning and any debris in radiator intake. To enter or exit from the pit-lane race car speed has to be reduced to 80 kmph only. Usually there will two pit stops during the race to get the tyres replaced, the tyres get worn out due to the car speed and heat.



The pit stop exhibits Team Work plays a major role in winning, may be our own Goal. Joining hands produces a profound power that makes it easy to reach our Goal.

Joke of the Month

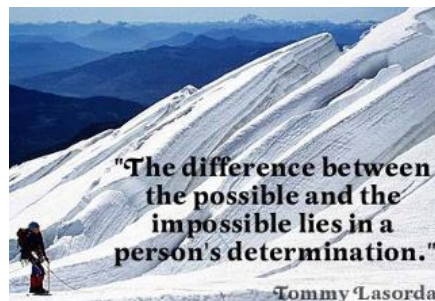


A Village local council could not afford a speed camera, so they put up a sign saying: Slow down Old People's Home. - It had no effect.

In the next meeting they decided to play on the paternal instincts and put up a sign: Danger - Children at Play. Could not perceive reduction in speed traffic.

Unwillingly they tried with a sign: Nudist Colony. - Result? The sign of the Nudist Colony notice made vehicles crawl while passing through the village.

THOUGHT FOR THE DAY



DID YOU KNOW?

Ayrton Senna, three-time F1 World Champion died in F1 car race. He died on 1st May 1994 when he was leading Grandprix in Italy.



Ziac Software**Warm welcome to our new customers**

Software	Customer Name	Place
Zsms Airtel	Vijayavahini Communication	Guntur, Andhra Pradesh
Zsms Airtel	Reddy Traders	Nizamabad, Andhra Pradesh
Zsms Airtel	Revathi Communication	Vellore, Tamilnadu
Zsms Airtel	Gayathri Enterprises	Sattupali, Andhra Pradesh
Zsms Airtel	Prasad Agencies	Gandhinagar, Bangalore
Zsms Airtel	Narayana Telecom	Kanpur, Uttar Pradesh
Zsms Vodafone	Sri Durga Cellulars	Nellore, Andhra Pradesh
Zsms Vodafone	A.M.Agencies	Tirupur, Tamilnadu
Zsms Vodafone	Chakri Communication	Srikakulam, Andhra Pradesh
Zsms Vodafone	Smruthi Agencies	Bengaluru Karnataka
Zsms Vodafone	SB Marketing	Bengaluru, Karnataka
Zsms Vodafone	Alghani & Co	Ananthapur, Andhra Pradesh
Zsms Vodafone	Pavan Communication	Prakasham, Andhra Pradesh
Zsms Vodafone	CR Communication	Medak, Andhra Pradesh
Zsms Vodafone	Sri Basaveshwara Agency	Siddlaghatta, Karnataka
Zsms Vodafone	R K Communication	Ongole, Andhra Pradesh
Zsms Vodafone	Sony Enterprises	Chamarajanagar, Karnataka
Zsms Vodafone	Sri Lakshmi Enterprises	Chamarajanagar, Karnataka
Zsms Idea	Sri Sai Tele Communication	Hyderabad, Andhra Pradesh
Zsms Idea	Sowmya Agency	Nandyal, Andhra Pradesh
Zsms Idea	Bharath Enterprises	Rammurthynagar, Bangalore
Wheelz Enterprise	Sri Venkatesh Associates	Gulbarga, Karnataka
Wheelz Lite	Kailash Motors	Bidar, Karnataka
Wheelz Lite	Fast Tri Motors	Bengaluru, Karnataka
Wheelz Lite	Prajwal Motors	Mandya, Karnataka

From: ramesh chi
Sent: Mon, October 31, 2011 9:17am
To: Administrator
Subject: nidhi motors hosur road.
rewriting malfunctioning

Dear rajesh

v thank u very much and your staff for all the support extended to us on sunday. eventhough it was holiday for you, your visit to resolve the prob is highly appreciated.

.....

regards
ramesh

nidhi motors
99009xxxxx




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**Highlights of the Month****Good News!!**

Ziac Softwares is appointed as iBall computer peripherals Distributor. iBall computer peripherals are known for their quality excellence and the company never compromised quality for price.

 iBall has a wide range of products, computer peripherals like mouse, Keyboards, speakers, Headphones, Web Camera, Pen Drives, LED Monitors, Cabinets, UPS, Bluetooth Devices, "Take a Note" Transcribers, Slide Tablet etc. It is exciting that iBall has just launched mobile phones too!

iBall product of the month**iBall 2.4GHz Optical Wireless mouse with USB nano receiver**

Product Specifications

Features	Smooth and hassle free connection Smart Link – Auto connect Powerful optical sensor for optimum accuracy Power On/Off switch to save battery life Nano USB Receiver
Interface	USB Interface with Nano USB Receiver
Effective Range	Long working distance up to 20 feet
MRP	Rs. 799/-
Warranty	3 Years



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