



NASCAR

The National Association for Stock Car Racing

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How it began

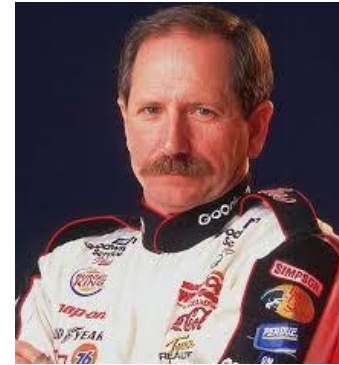
NASCAR was created in 1947-48 by Bill France Sr. There were three main series at first. The Strictly Stock, Modified, and Roadster. Roadster was abandoned quickly because NASCAR fans had no interest in it. The Strictly Stock was put on hold because of WWII demands for cars from manufacturers.

The Best Drivers Ever



Richard Petty

(Not an opinion, He won 7 NASCAR Sprint Cup Series cups) The only person that compares in in cup wins is Dale Earnhardt Sr. who won 7 cups too but has less wins.(he died in 2001).



Dale Earnhardt Sr.

The Series

There are three main series in NASCAR the sprint cup, Nationwide, and Camping World Truck series. There is also an online series called the NASCAR iRacing series.



Car Paint Scheme

NASCAR teams can paint their car and put logos on it. The driver's name in the Sprint cup series is on the top of the windshield with two Manufacturer logo on each side. The Manufacturer logos can be found at the front of the car and the rear bumper. Sponsor logos are allowed on the doors on the hood, right under the rear windshield, and near the quarter panel. Smaller logos are placed in various places on the cars. On top of the windshield in the Nationwide and Truck series is the series logo.

Car Paint Scheme cont.

Here are some pictures.



Car Types

In the sprint cup series they run the Ford Fusion, Toyota Camry and the Chevy SS.

The Nationwide series runs Chevy Camaros, Ford Mustangs, Toyota Camrys and Dodge Challengers.

The Truck Series run Toyota Tundras, Chevy Silverados, and Ford F-150s.

Tracks

NASCAR races are held at oval tracks with only left turns. Except at the two road courses races. There are 36 races 10 last races are called the Chase for the sprint cup. They race every week.



Flags

The Basic flags are Green, Yellow, White , Checkered, Red, and black. Green means the race has started restarted. White means one lap to go and checkered means the race is finished. Black means you have been penalized for speeding on pit road or illegal passing or cutting corners. Red flag stops the race immediately usually because of a bad crash.

Cautions

The yellow flag means caution and cars slow down and follow a pace car. This is usually because of a crash but it can be because of rain or debris. Or it's the competition caution which NASCAR plans before a race. Pitting is allowed during cautions when pit road is open. Entering or exiting a closed pit lane will result in a penalty.

Pitting

To finish a race teams must change tires and add fuel to the car. Teams usually wait until cautions to pit but if it is needed then they pit when the race is under green. They have a choice of 2 or 4 tires a splash or full tank of fuel.



Pit Crews

The Pit Crews of teams consist of many people but only 8 of them are allowed over the wall. Two tire changers, Two tire carriers, One Jackman, and one gas man. The eighth one is allowed to clean the grille and assist other crew members.



How the car is made

The frame of a nascar is made out of steel tubing. The hood, the roof and the deck lid are made out of metal plating. The body hangers assemble all the body parts according to NASCAR authorized templates. Then they clamp the sheets of metal to the template with aluminum brackets. to make the openings for the wheels they use a shrinking claw that squeezes metal into a certain shape. The suspension is the same as the ones in a regular car except that the wheel are facing a different way. Next the instal the brake rotor and put brake pads into the brake caliber then slide the caliber onto the rotor. They mount the transmission into an aluminum housing that covers the flywheel clutch and other things. Then they attach the plastic windshield with bolted clips. The seat is made custom made for the drivers body shape. Once the seat is in the steering wheel is installed with a safety release system that lets the driver get in and out quickly. Then finally paint the car and add decals.

Pictures



Quiz time!!!!

Which three cars are in the Nascar Sprint cup series?

Answer A: Chevy cruze, Toyota Prius, Ford Focus

Answer B : Chevy SS, Toyota Camry , Ford Fusion

Answer C : Chevy Camaro, Ford Mustang, Toyota Camry

(If you paid attention to the 6th slide you know the answer)

(Unless if you forgot)

The Correct answer is

Answer B!!!!



Ford Fusion



Chevy SS



Toyota Camry

Thanks For Watching

