

2008 Formula One World Championship – team by team



SCUDERIA FERRARI
MARLBORO

Kimi Raikkonen Finland. Age 28. 122 starts. 15 wins
Felipe Massa Brazil. Age 26. 88 starts. 5 wins

Ferrari F2008

Ended 2007 on top, but can it win without Jean Todt's guiding hand at the helm?

It might be down to a simple shuffling of job titles, but **Stefano Domenicali** is listed as having taken over from **Jean Todt**. This will make little difference to World Champion **Kimi Raikkonen**, but he will still require Technical Director **Aldo Costa's** F2008 to deliver. The fact that it appears to be an evolution rather than a revolution could hold it back if rival teams make major steps

BMW SAUBER F1 TEAM

Nick Heidfeld Germany. Age 29. 139 starts. Best result: 2nd
Robert Kubica Poland. Age 23. 22 starts. Best result: 3rd

BMW Sauber F1.08

Mario Theissen wants results and the F1.08 could deliver the team's first win

In contrast to Ferrari's conservative approach, **BMW Sauber** is aggressive in its bid for wins. The F1.08 is Chief Designer **Christoph Zimmerman's** chance to shine since taking over from **Jorg Zander**, with aerodynamicist **Mariano Alperin-Bruvera** producing a greatly different nose to land the stability that tech chief **Willy Rampf** demands now that traction control has been banned

ING RENAULT F1 TEAM

Fernando Alonso Spain. Age 26. 105 starts. 19 wins
Nelson Piquet Jr Brazil. Age 23. 0 starts. Best result: n/a

Renault R28

Alonso is back, but he will have his work cut out to take Renault back to the front

Technical Director **Pat Symonds** admitted Renault went off the boil in 2007 after underestimating the aerodynamic effect of changing from Michelin to Bridgestone tyres. The team is now hoping the revised shape of the R28 with its zero keel will take it back to the top. Alonso has noted the car is still a second off the pace, suggesting rapid progress is required to deliver a third title

AT&T WILLIAMS

Nico Rosberg Germany. Age 22. 25 starts. Best result: 4th
Kazuki Nakajima Japan. Age 23. 1 start. Best result: 10th

Williams FW30

Fine-tuning is the key to the FW30 as Williams aims to rejoin the top teams

One of tech chief **Sam Michael's** primary targets is a less fragile car. Chief designer **Ed Wood** and aerodynamicist **Jon Tomlinson** are responsible for the FW30, seen as a development of the FW29, with a triple-plane front wing marking a change of direction. **Nico Hulkenberg** brings speed to the test driver's role, but **Alex Wurz's** expertise will be missed in sorting the car

RED BULL RACING

David Coulthard Scotland. Age 36. 229 starts. 13 wins
Mark Webber Australia. Age 31. 104 starts. Best result: 3rd

Red Bull RB4

Last year's poor reliability must be sorted to reap the fruits of Adrian Newey's labours

The cerebral combination of **Adrian Newey** and **Geoff Willis** worked famously when they were together at Williams, and Red Bull Racing will be hoping that it can strike gold too. The RB4 doesn't look that different to the RB3, but detail changes include a new gearbox, rear suspension and diffuser, while improved reliability is sought through Willis tidying up the engineering side

PANASONIC TOYOTA RACING

Jarno Trulli Italy. Age 33. 184 starts. 1 win
Timo Glock Germany. Age 25. 4 starts. Best result: 7th

Toyota TF108

In its seventh F1 season, Toyota must make solid progress after years of mediocrity

Technical overlord **Pascal Vasselon** and aerodynamics chief **Mark Gillan** are confident that the TF108 will be more aerodynamically efficient. Like McLaren, they have opted for a longer wheelbase in their quest for more predictable handling, but **Jarno Trulli** and newcomer **Timo Glock** need to be able to deliver to keep the automotive giant's senior management happy

SCUDERIA TORO ROSSO

Sebastien Bourdais France. Age 28. 0 starts. Best result: n/a
Sebastian Vettel Germany. Age 20. 8 starts. Best result: 4th

Toro Rosso STR2

Strong form late in 2007 saw Toro Rosso head the midfield. Can they stay there?

The team will have to wait until the European rounds for its version of the 2008 Red Bull RB4 and make do with an updated version of its STR2 in the meantime. But the car's point-scoring form in last year's late-season races suggests that might not be such a bad option until the drivers get their hands on the latest creation from the creative mind of **Adrian Newey**

HONDA RACING F1 TEAM

Jenson Button England. Age 28. 136 starts. 1 win
Rubens Barrichello Brazil. Age 35. 250 starts. 9 wins

Honda RA108

After a disastrous 2007 this is truly a make-or-break year for Nick Fry

The RA108 looks different from its predecessor and everyone in the team will be hoping that it goes better too. The first Honda designed by **Jorg Zander** (ex-BMW Sauber) and **Loic Bigois** (ex-Williams) appears slimmer than its troublesome forerunner and will hopefully be less sensitive to pitch and roll. Combine this with **Ross Brawn's** input, and the drivers ought to have reason to smile

SUPER AGURI F1 TEAM

Takuma Sato Japan. Age 30. 87 starts. Best result: 3rd
Anthony Davidson England. Age 28. 20 starts. Best result: 11th

Super Aguri SA08

Beat mentor Honda on occasion in 2007 despite difficult finances. 2008 will be tougher

Taking on Honda's pitch-sensitive 2007 chassis that was such a handful under braking, former racer **Aguri Suzuki's** team will be cheered by the fact that it will sport the late-season aerodynamic modifications – such as the larger bargeboards – that improved Honda's results. Money remained tight through the close-season, with a number of groups formulating a take-over

FORCE INDIA F1 TEAM

Adrian Sutil Germany. Age 24. 17 starts. Best result: 8th
Giancarlo Fisichella Italy. Age 35. 196 starts. 3 wins

Force India VJM01

A new name for the team that was once Jordan, but don't expect an instant return

Mike Gascoyne remains one of the shrewdest technical chiefs around but a lack of budget until late last year, when **Vijay Mallya** bought the team, means that the development work for this year's Ferrari-powered car is not as comprehensive as it should have been. However, technical advances introduced through the course of the season ought to help it advance towards the midfield

VODAFONE McLAREN MERCEDES

Lewis Hamilton England. Age 22. 17 starts. 4 wins
Heikki Kovalainen Finland. Age 26. 17 starts. Best result: 2nd

McLaren MP4-23

After a turbulent 2007, nothing less than victory will do for McLaren this year

The MP4-23 had better be good, because **Paddy Lowe**, **Neal Oatley** and aerodynamicist **Simon Lacey** need to expunge the after-taste of last year's spying scandal. A longer wheelbase has been adopted to counter the advantage Ferrari enjoyed last year on the faster circuits, while the nose is higher and the rear half of the car has been slimmed down as much as possible