

# Minor F1 rule changes have major impact

Compared to the raft of new regulations introduced to Formula One in 2009, there is only one significant change for the 2010 season, but the ban on mid-race refuelling will prompt major changes to race car design

2009

2010

**FUEL LOAD:** Carrying up to 180kg of fuel – previously around 60kg – will change weight distribution dramatically

**Engine, gear box:** Moved further back to accommodate larger fuel tank

**Fuel tank:** Bigger, higher – capacity increased from 80 litres to 250 litres

**Wheelbase:** Extended

**Weight:** Minimum 620kg (up from 605kg) to allow for increased size

**QUALIFYING:** Slowest eight cars removed after each qualifying session. Final qualifying using low-fuel configuration



*Refuelling during race now banned. Pit stops will continue for tyre changes – now expected to take under four seconds*

## TYRES:

Front wheel width down from 270mm to 245mm, reducing grip

## Two dry-weather compounds

Unless wet, drivers must use both. Soft compound has green stripe. Tyre warmers can improve grip



*Smaller front wheel requires changes to front wing aerodynamics*

*Balance will shift from rear to front as fuel level drops*

*Wheel fairings banned*

