

2014 MERCEDES F1 W05 HYBRID

The dawn of the 2014 Formula 1 season ushered in a new era as the sport embraced revolutionary turbo-hybrid power. Every team faced the challenge of mastering an entirely new generation of technology, and rising to that challenge with remarkable precision was this Mercedes F1 W05 Hybrid – a car that would launch one of Formula 1's most dominant dynasties.

From the opening race, the Silver Arrows were virtually untouchable. Mercedes won the first six Grands Prix until Canada, where Daniel Ricciardo claimed victory for Red Bull. In the first of those four races, the W05 achieved an unprecedented clean sweep: pole position, fastest lap, every lap led, and victory at each fixture.

Depending on how you interpret statistics, the W05 has a claim to the most successful racing car ever. With 16 victories from 19 Grands Prix, it lines up with – if not above – the McLaren MP4/4's 15 wins from 16 in 1988 and Ferrari's F2002, which won 14 of the 15 races it contested during 2002, in the midst of Michael Schumacher's era of dominance.

Behind the wheel, Lewis Hamilton and Nico Rosberg waged a thrilling season-long battle for the World Drivers' Championship, pushing each other to the limit before Hamilton secured his second world title in a dramatic finale at Abu Dhabi. Mercedes claimed its first Constructors' World Championship of the modern era, beginning a run of eight consecutive titles.

The W05 Hybrid was more than a championship-winning car. It mastered Formula 1's more significant technical revolution in decades, proving that hybrid technology could deliver unrivalled performance.

Displayed here to celebrate the British Grand Prix on 4-5 July, it remains an enduring symbol of engineering excellence and sporting achievement.

Brief Technical Specification

Engine: 1.6-litre, turbo V6-cylinder

Top speed: 223 mph

Maximum power: 840 bhp

Price when new: not sold publicly

On display Tuesday 30 June May to Monday 13 July, courtesy of Mercedes-Benz Heritage.