



# Race Preview

## 2018 GERMAN GRAND PRIX

20 – 22 July 2018

Round 11 of the 2018 FIA Formula 1 World Championship sees teams and drivers return to the Hockenheimring for the first time since 2016 for the German Grand Prix.

The race has appeared on the F1 calendar every second year since 2014 and since the last edition in 2016 F1's technical regulations have undergone major revisions. This year thus represents the first opportunity to see what current Formula 1 cars are capable of around the 4.574km track. And given the nature of the circuit it should mean that Kimi Räikkönen's 14-year-old lap record will come under threat this weekend.

Located in the Baden-Württemberg region, Hockenheim is usually considered something of a power circuit thanks to a sequence of fast straights in the first half of the lap.

The last generation of F1 cars routinely reached speeds of more than 300km/h in these sections but a large proportion of any lap time reduction is likely to come from the medium- and low-speed corners that follow where the greater downforce generated by F1's current cars will come into its own. Add in a third DRS zone on those fast straights and the gains could be significant.

There is a trade-off required, however. The quick straights accent low-drag and top-end speed, but the Turn 6 hairpin and the low-speed corners of the stadium section put the focus on good traction and downforce. It's not an easy balancing acts for teams.

Going into this weekend Sebastian Vettel, fresh from his fourth win of the season at the British Grand Prix, carries a slim eight-point advantage over chief title rival, Lewis Hamilton. Meanwhile, three podium finishes in a row have consolidated Räikkönen's hold on third place, with the Finn now 10 points clear of Daniel Ricciardo.

In the battle for the Constructors' crown, a successful run of results that saw Ferrari outscore Mercedes by 37 points across F1's first triple header means the Italian team now leads the Anglo-German outfit by 20 points, with Red Bull Racing in third place, 68 points behind Mercedes.



### HOCKENHEIMRING

**Length of lap:** 4.574km

**Lap record:** 1:13.780 (Kimi Räikkönen, McLaren, 2004)

**Start line/finish line offset:** 0.000km

**Total number of race laps:** 67

**Total race distance:** 306.458km

**Pitlane speed limits:** 80km/h in practice, qualifying, and the race

### CIRCUIT NOTES

- ▶ Tyre barriers have been upgraded through the addition of tyres, tube inserts or conveyor belting in Turns 1, 8, 12, 13 and 17.
- ▶ A new double kerb has been installed on the exit of Turn 17.

### DRS ZONE

- ▶ This year there will be three DRS zones at the Hockenheimring. The first zone has a detection point at the exit of Turn 4 and an activation point 140m after Turn 4. The second and third zones share a detection point, 20m after Turn 16. The second activation point is located 60m after Turn 17, while the third is located 60m after Turn 1.

<b>ROUND 11</b>	GERMAN GRAND PRIX	<b>START TIME</b>	15:10 Local - 13:10 GMT
<b>RACE DATE:</b>	22 JUL 2018	<b>CIRCUIT LENGTH:</b>	4.574KM
<b>CIRCUIT NAME:</b>	HOCKENHEIMRING	<b>RACE DISTANCE:</b>	306.458KM
<b>NUMBER OF LAPS:</b>	67	<b>LAP RECORD:</b>	1:13.780 - K Raikkonen [2004]

**KEY**

Speed Kmh  
Braking 120.3 Gear

Sector Time T3 23.2 Lap Time 1:14.3

Timing Sector

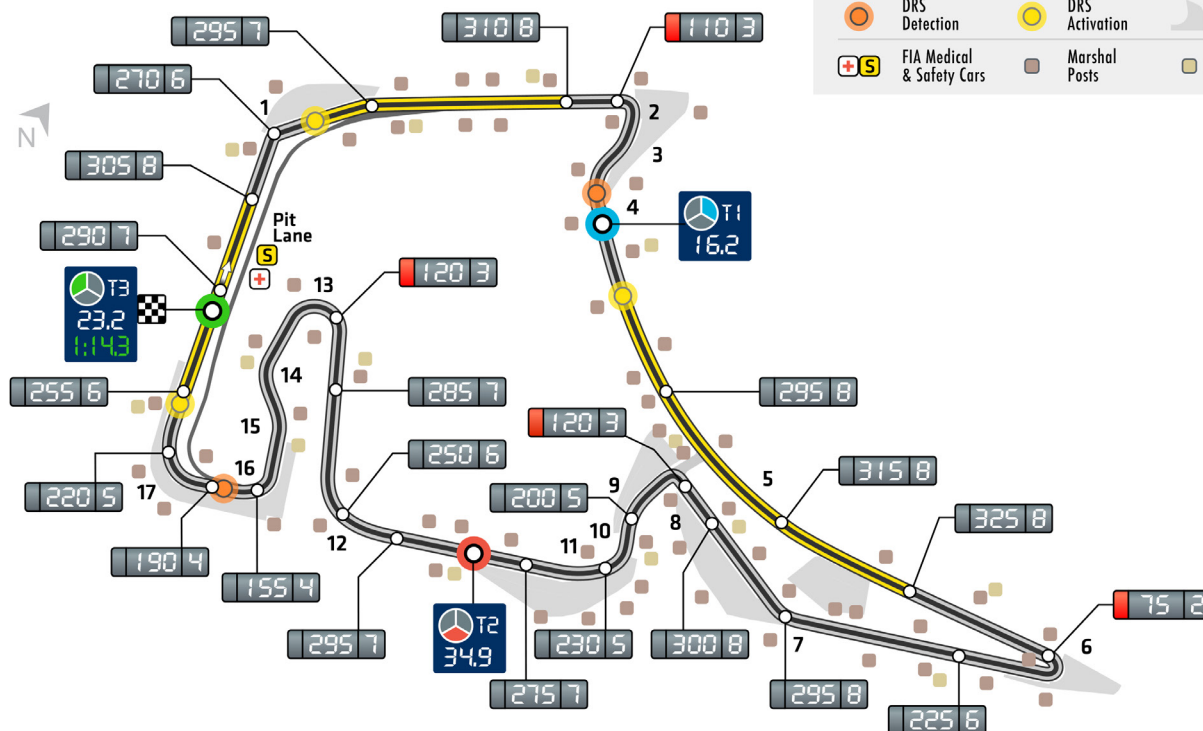
Sector 1 Sector 2 Sector 3

Circuit Start Finish

DRS Detection DRS Activation Run-off Areas

FIA Medical & Safety Cars Marshal Posts Light Panels

Note: Speeds, Gears, Lap & Sector times are based upon 2016 Qualifying data



## FAST FACTS

- ▶ This will be the 63rd edition of the Formula One World Championship German Grand Prix. The race was not on the calendar in 1950, 1955, 1960, 2007, 2015 or last year. This is the 36th German GP to take place at the Hockenheimring.
- ▶ In addition to the Hockenheimring, the German Grand Prix has been held at two other venues. The Nürburgring has hosted the race 26 times (from 1951-'54 1956-'58, 1961-'69, 1971-'76, 1985 and most recently in 2009, 2011 and 2013). The four-corner, 8.3km AVUS circuit in Berlin hosted a single race, in 1959.
- ▶ Despite recent biennial appearances, Hockenheim remains the seventh most-visited venue in F1 history. Only Monza (67), Monaco (65), Silverstone (52), Spa Francorchamps (50), the Nürburgring (40) and Montreal's Circuit Gilles Villeneuve (39) have hosted more races.
- ▶ Ferrari are by far the most successful constructors at the German Grand Prix, with a massive 21 wins. Eleven of the Scuderia's win have come at Hockenheim, including its most recent German Grand Prix win, courtesy of Fernando Alonso in 2012.
- ▶ Williams are next on the list of most successful constructors, with nine German Grand Prix wins. All were scored at Hockenheim, with the first being delivered by Alan Jones in 1979 and the most recent being scored by Juan Pablo Montoya in 2003.
- ▶ Michael Schumacher is the most successful driver at the German Grand Prix, winning in 1995, 2002, 2004 and 2006. All his victories came at the Hockenheimring.
- ▶ Two current drivers have the opportunity to this weekend match Schumacher's benchmark. Lewis Hamilton and Alonso have three German Grand Prix wins apiece. All of Alonso's wins (2005, 2010 and 2012) were scored in Hockenheim, while Hamilton has two wins at the Baden-Württemberg circuit (2008 and 2016) and one at the Nürburgring, in 2011.
- ▶ The only other driver on the current grid with a German Grand Prix win to his name is Sebastian Vettel. The Ferrari driver's home win came at the Nürburgring in 2013 when he was driving for Red Bull Racing.
- ▶ Only four German drivers have won their home Grand Prix. Apart from Michael Schumacher and Vettel, Nico Rosberg won in Hockenheim in 2014, while in 2001 Ralf Schumacher took the final win on the old 6.8km Hockenheimring before the circuit was reconfigured to its current 4.574km layout.
- ▶ Seven drivers are set to make their first German Grand Prix starts this weekend – Esteban Ocon, Charles Leclerc, Brendon Hartley, Pierre Gasly, Stoffel Vandoorne, Lance Stroll and Sergey Sirotkin. Ocon drove in first practice for Renault in 2016. He also raced at Hockenheim in DTM and was a race winner here in the FIA Formula 3 European Championship. Leclerc drove in FP1 in 2016 for Haas, won here in European F3 in 2015 and was on the podium at this track in GP3 in 2016. Hartley last raced here in Formula 3 Euro Series in 2009. Gasly raced here most recently in GP2 in 2016, finishing sixth in the sprint race, while Vandoorne finished on the podium in both GP2 races here in 2014. Stroll raced here most recently in European F3 in 2016, winning all three final weekend races. Finally, Sirotkin won the GP2 feature race here in 2016 and was second in the sprint race.

# RACE STEWARDS BIOGRAPHIES

## NISH SHETTY

### **FIA STEWARD AND MEMBER OF THE FIA INTERNATIONAL COURT OF APPEAL**

Nish Shetty sits on the FIA International Court of Appeal as a judge and is a permanent member of the National Court of Appeal (Singapore). He is also Chairman of the Disciplinary Commission of the Singapore Motor Sports Association and a national steward of the Singapore Grand Prix. Shetty has assisted the Singapore Motor Sports Association for many years as a legal advisor and committee member. In addition to being involved in the Singapore Grand Prix, Shetty has acted as a steward in the Singapore Karting Championship. Away from motor sport, he is a Partner and Head of International Arbitration and Dispute Resolution, South East Asia at global law firm Clifford Chance.



## STEVE STRINGWELL

### **FORMULA 1 STEWARD, PERMANENT CHAIRMAN STEWARD FOR PORSCHE SUPERCUP, BRITISH TOURING CAR CHAMPIONSHIP STEWARD**

Englishman Steve Stringwell brings a wealth of experience to the F1 stewarding panel. He began marshalling in 1967 before spending 15 years rallying. Since 1986 he has held a series of posts within the UK's Motor Sports Association, first as a steward, then chairman of the MSA's national court and then as chairman of the MSA's Judicial Advisory Panel. Stringwell serves as permanent chairman steward for the Porsche Supercup and acts a steward in the British Touring Car Championship. He has been chairman of support race stewards at the British Grand Prix since 2005 and has officiated at F1 grands prix since 2012. At home in Yorkshire he is a Justice of the Peace and magistrate in the city of Leeds.



## MIKA SALO

### **FORMER F1 DRIVER, MEMBER OF THE FIA SINGLE-SEATER COMMISSION**

Finnish racer Mika Salo competed in over 100 grands prix between 1994-2002. After junior success in Britain and Japan, Salo made his Formula One debut for Lotus at the last two rounds of the 1994 season. Over the next eight years the Finn drove for Tyrrell, Arrows, BAR, Ferrari, Sauber and Toyota. He twice finished on the podium for Ferrari and scored points for Toyota in the Japanese manufacturer's debut race. After calling time on his F1 career, Salo competed predominantly in sports cars, most notably racing in GT classes. He has GT2 victories at both Le Mans and Sebring to his name, and in 2007 won the GT class in ALMS. He also tried his hand in CART and Australian V8s. Salo is still a familiar face in the Formula 1 paddock, working extensively for Finnish TV among other roles.







# FORMULA ONE TIMETABLE & FIA MEDIA SCHEDULE

## THURSDAY

**Press conference** 1500

## FRIDAY

**Practice session 1** 1100 - 1230

**Press conference** 1300

**Practice session 2** 1500 - 1630

## SATURDAY

**Practice session 3** 1200 - 1300

**Qualifying** 1500 - 1600

Followed by track interviews and press conference

## SUNDAY

**Drivers' Parade** 1330

**Race** 1510

Followed by parc fermé interviews and press conference

## ADDITIONAL MEDIA OPPORTUNITIES

### QUALIFYING

All drivers eliminated in Q1 or Q2 will be available for media interviews immediately after the end of each session, as will drivers who participated in Q3, but who are not required for the post-qualifying press conference. The TV Pen is located in the paddock, adjacent to the FIA Hospitality Unit.

### RACE

Any driver retiring before the end of the race will be made available at the TV pen interview area. In addition, during the race every team will make available at least one senior spokesperson for interview by officially accredited TV crews. A list of those nominated will be made available in the media centre.

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