Race Preview

2018 HUNGARIAN GRAND PRIX

27 - 29 July 2018

Making the short trip from Germany, teams and drivers this week arrive in Budapest for Round 12 of the 2018 FIA Formula One World Championship: the Hungarian Grand Prix.

A week after a race at high-speed Hockenheim, the Hungaroring offers a very different challenge. The circuit is the slowest of the permanent tracks visited by F1, with performance demands similar to those required on street circuits. Drivers tend to relish the sinuous layout more during qualifying than while racing: the circuit flows very well, making for a rewarding lap against the clock – but the tight confines and paucity of overtaking opportunities make for a race that is frequently dominated by strategy over outright race pace. Track position is therefore highly prized, and qualifying performance takes on extra significance.

Tyre management is a key characteristic of the Hungaroring, particularly given the very high track temperatures often seen at this race. On a qualifying lap, drivers need to be careful to not push too hard early in the lap, which brings with it the risk of overheating their tyres before the final sector, where a lot of time can be lost by a car lacking rear grip and struggling for traction. Tyre temperatures are equally important during the race: overheating rears will cause a poor exit out of the final corner, making cars vulnerable to attack on the main straight.

Pirelli have the same tyre selection available this weekend as last, with the Medium, Soft and Ultrasoft compounds on offer. The Intermediate and Wet tyres are also expected to see use, with the long-range forecast suggesting the weather will become progressively more unsettled. High temperatures are expected but also spells of heavy rain and thunderstorms.

The title races are delicately poised. In Germany, the advantage swung back to Lewis Hamilton and Mercedes. Hamilton now leads Ferrari's Sebastian Vettel by 17 points in the Drivers' Championship. The gap is narrower in the Constructors' battle, where the Italian team trails Mercedes by eight points, following the latter's 1-2 finish at Hockenheim – their second maximum of the year.



HUNGARORING

Length of lap:

4.381km

Lap record:

1:19.071 (Michael Schumacher, Ferrari, 2004)

Start line/finish line offset:

0.040km

Total number of race laps: 70

Total race distance:

306.630km

Pitlane speed limits:

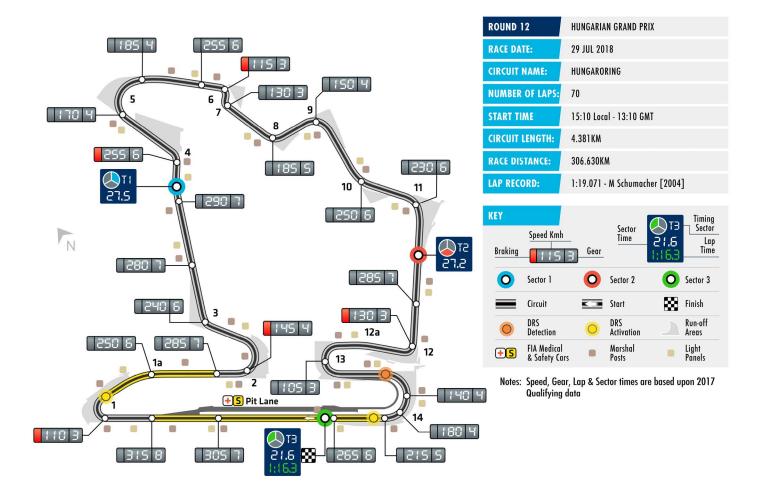
80km/h in practice, qualifying, and the race

CIRCUIT NOTES

- ► The grip of the inner part of the pit lane has been significantly improved.
- ► A new debris fence has been installed on the right between Turns 3 and 4.
- At the end of the double kerb on the exit of Turn 4 there is now a flatter and more even route back onto the track should any driver go completely to the right of the kerb.

DRS ZONE

➤ There will be two consecutive DRS zones at the Hungaroring sharing a detection point 5m before Turn 14. Activation points are 40m after Turn 14 and 6m after Turn 1.



FAST FACTS

- ► This is the 33rd World Championship Hungarian Grand Prix. The event made its debut in 1986 and has had a permanent presence on the F1 calendar ever since. The Hungaroring is the only circuit to have hosted the race.
- ▶ The circuit today retains the basic shape of the original layout, albeit with two significant changes over the years. The original 4.014km track was used 1986-1988 before a chicane was removed from what is now the short straight between Turns 3 and 4. That 3.968km layout was used until 2002. The circuit was then modified into the 4.381km circuit used today, through the addition of a longer straight between Turns 11 and 12 and a tighter radius in Turn 12.
- McLaren are the most successful team in Hungary with 11 victories. Williams and Ferrari are in joint second place with seven wins each.
- ► Lewis Hamilton is the most successful driver at this circuit with five wins. Hamilton won in 2007, 2009 and 2012 for McLaren, and then for Mercedes in 2013 and 2016. His 2013 victory was the

- first of his 45 for Mercedes. It was his only victory in 2013.
- ➤ Sebastian Vettel, Daniel Ricciardo, Kimi Räikkönen and Fernando Alonso are the other Hungarian Grand Prix winners in the 2018 field. Vettel's victories were both scored with Ferrari, in 2015 and 2017. Ricciardo won in 2014 for Red Bull, Räikkönen won in 2005 for McLaren and Alonso in 2003 for Renault.
- ► Alonso's 2003 victory was his first in F1. He is one of four drivers to take a debut win at the Hungaroring. The others are Damon Hill (1993), Jenson Button (2006) and Heikki Kovalainen (2008).
- Emphasising the primacy of grid position in Hungary, the race has been won from the front row on 20 occasions (14 of which were from pole position). There have been seven victories from third on the grid, and three from P4.
- ▶ Button's 2006 victory was taken from P14 on the grid. He and Nigel Mansell share the distinction of being the only victors to start behind the front two rows. Mansell started P12 in 1989. While Button's

- victory was taken in a chaotic wet race, Mansell won in the dry.
- ▶ Mansell (1992) and Michael Schumacher (2001) both secured the Drivers' Championship at the Hungaroring. Mansell's triumph came at race 11 of 16, Schumacher's 13 of 17. While Mansell did not win in Hungary, he had won eight times already during the 1992 season. Schumacher did win in Hungary: it was his seventh victory of the season.
- ► The Constructors' Championship has also been secured here, first by Williams in 1996, and subsequently by Ferrari in 2001, 2002 and 2004.
- This weekend sees a first grand prix start at the Hungaroring for Charles Leclerc, Brendon Hartley, Pierre Gasly and Sergey Sirotkin. All have raced here extensively. Gasly and Sirotkin each stood on the top step of the GP2 podium in 2016, Gasly winning the feature race and Sirotkin the sprint. Hartley has a 2007 victory here in Formula Renault 2.0 Eurocup. Leclerc's best finishes are a brace of second places in the 2014 Eurocup, and third place in the 2016 GP3 sprint race.

RACE STEWARDS BIOGRAPHIES

TIM MAYER FIA STEWARD, ORGANIZER OF THE FIA WORLD CHAMPIONSHIPS IN THE USA

As the son of former McLaren founder Teddy Mayer, Tim Mayer grew up around motor sport. He organised IndyCar races internationally from 1992-98, aided the construction of several circuits, and produced international TV for multiple series. In 1998 he became CART's Senior VP for Racing Operations then in 2003, Mayer became COO of IMSA, operating multiple series at all levels, including the American Le Mans Series. In 2009 he left IMSA, working independently for several US series and focusing on coordinating US motorsports with the FIA. He was elected an Independent Director of ACCUS and US FIA Delegate, responsible for World Championship events in the US. He Stewards the FIA's F1, WEC and World RX championships as well as teaching and working on multiple commissions.



ENZO SPANO

PRESIDENT OF THE SPORTING COMMISSION OF THE AUTOMOBILE AND TOURING CLUB OF VENEZUELA

Italian-born Vincenzo Spano grew up in Venezuela, where he went on to study at the Universidad Central de Venezuela, becoming an attorney-at-law. Spano has wide-ranging experience in motor sport, from national to international level. He has worked for the Touring y Automóvil Club de Venezuela since 1991, and served as President of the Sporting Commission since 2001. He was president for two terms and now sits as a member of the Board of the Nacam-FIA zone. Since 1995 Spano has been a licenced steward and obtained his FIA steward superlicence in 2003. Spano has been involved with the FIA and FIA Institute in various roles since 2001: a member of the World Motor Sport Council, the FIA Committee, and the executive committee of the FIA Institute.



DEREK WARWICK

FORMER FORMULA 1 DRIVER AND WORLD SPORTSCAR CHAMPION, VICE-PRESIDENT OF THE FIA DRIVERS' COMMISSION

Derek Warwick raced in 146 grands prix from 1981 to 1993, appearing for Toleman, Renault, Brabham, Arrows and Lotus. He scored 71 points and achieved four podium finishes, with two fastest laps. He was World Sportscar Champion in 1992, driving for Peugeot. He also won Le Mans in the same year. He raced Jaguar sportscars in 1986 and 1991 and competed in the British Touring Car Championship between 1995 and 1998, as well as a futher appearance at the Le Mans in 1996, driving for the Courage Competition team. Currently Vice-President of the FIA Drivers' Commission, Warwick is a frequent FIA driver steward and is also a past President of the British Racing Drivers' Club.



2018 FIA Formula One World Championship

DRIVERS' CHAMPIONSHIP STANDINGS

		AUSTRALIA	BAHRAIN	CHINA	AZERBAIJAN	SPAIN	MONACO	CANADA	FRANCE	AUSTRIA	GB	GERMANY	HUNGARY	BELGIUM	ITALY	SINGAPORE	RUSSIA	JAPAN	USA	MEXICO	BRAZIL	ABU DHABI	POINTS
1	L. HAMILTON	18	15 3	12	25 1	25 1	15 3	10	25 1	NC	18	25											188
2	S. VETTEL	25 1	25 1	4 8	12 4	12 4	18 2	25 1	10 5	15 3	25 1	NC											171
3	K. RÄIKKÖNEN	15 3	NC	15 3	18	NC	12 4	8	15 3	18	15 3	15 3											131
4	V. BOTTAS	4 8	18	18	14	18	10	18	6 7	NC	12	18											122
5	D. RICCIARDO	12 4	NC	25 1	NC	10 5	25 1	12	12		10 5	NC											106
6	M. VERSTAPPEN	8		10	NC	15 3	2 9	15	18	25	15	12											105
7	N. HÜLKENBERG	6	8	8	NC	NC	4 8	6	2 9		8 6	10											52
8	F. ALONSO	10	6	6	6	4 8	NC	NC	16	4 8	4 8	16											40
9	K. MAGNUSSEN	NC	10	1	13	8	13	13	8	10	2 9	11											39
10	S. PÉREZ	11	16	12	15 3	2 9	12	14	NC	6	1 10	6											30
11	E. OCON	12	1 10	11	NC	NC	8	2 9	NC	8	6	4 8											29
12	C. SAINZ	1	11	2 9	10	6	1 10	4 8	4 8	12	NC	12											28
13	R. GROSJEAN	NC	13	17		NC	15	12	11	12	NC	8											20
14	P. GASLY	NC	12	18	12	NC	6		NC	11	13	14											18
15	C. LECLERC	13	12	19	8	1	18	1	1	2	NC	15											13
16	S. VANDOORNE	2 9	4	13	2		14	16			11	13											8
17	M. ERICSSON	NC	2 9	16	11	13	11	15		1		2											5
18	L. STROLL	14		14	4 8	11	17		17		12												4
19	B. HARTLEY	15		20	1 10	12	19		14		NC	1 10											2
20	S. SIROTKIN	NC				14																	0

2018 FIA Formula One World Championship

CONSTRUCTORS' CHAMPIONSHIP STANDINGS

		AUSTRALIA	BAHRAIN	CHINA	AZERBAIJAN	SPAIN	MONACO	CANADA	FRANCE	AUSTRIA	GB	GERMANY	HUNGARY	BELGIUM	ITALY	SINGAPORE	RUSSIA	JAPAN	USA	MEXICO	BRAZIL	ABU DHABI	POINTS
1	MERCEDES AMG PETRONAS MOTORSPORT	22	33	30	25 1	43	25 3 5	28	31 1 7	NC NC	30	43											310
2	SCUDERIA FERRARI	40	25 1	19	30	12	30	33	7 25 3 5	33 2 3	4 40 1	15 3							7				302
3	ASTON MARTIN RED BULL RACING	20	NC NC NC	35 1 5	NC NC	25 15 10	27	27 3 4	30	25 1 NC	3 10 5 NC	12 4 NC											211
4	RENAULT SPORT FORMULA ONE TEAM	7 7 10	8	10	10 5 NC	6 7 NC	5 8 10	10 7 8	6	NC NC	8 6 NC	10 5 12											80
5	SAHARA FORCE INDIA F1 TEAM	11 12	10 16	11 12	15 3 NC	2 9 NC	8 6 12	2 9 14	NC NC	14 6 7	7 7 10	10 7 8											59
6	HAAS F1 TEAM	NC NC	10 5 13	1 10 17	13 NC	8 6 NC	13 15	12 13	8	22 4 5	2 9 NC	8											59
7	McLAREN F1 TEAM	12 5 9	10 7 8	6 7 13	8 7 9	4 8 NC	14 NC	16 NC	12 16	4 8 15	4 8 11	13 16											48
8	RED BULL TORO ROSSO HONDA	15 NC	12 4 17	18 20	1 10 12	12 NC	6 7 19	11 NC	14 NC	11 NC	13 NC	1 10 14											20
9	ALFA ROMEO SAUBER F1 TEAM	13 NC	2 9 12	16 19	8 6 11	1 10 13	11 18	1 10 15	1 10 13	3 9 10	NC NC	2 9 15											18
10	WILLIAMS MARTINI RACING	14 NC	14 15	14 15	4 8 NC	11 14	16 17	17 NC	15 17	13 14	12 14	NC NC											4

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 31200 - 1300Qualifying1500 - 1600Followed by track interviews and press conference

SUNDAY

Drivers' Parade 1330 Race 1510

Followed by track 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.

