

Mercedes-Benz in Formula One

Mercedes-Benz, German luxury automotive brand of the Mercedes-Benz Group, has been involved in Formula One as both team owner and engine manufacturer for various periods since 1954. The current Mercedes-AMG Petronas F1 Team is based in Brackley, England, [4] and possesses a German licence. [5] An announcement was made in December 2020 that Ineos planned to take a one third equal ownership stake alongside the Mercedes-Benz Group and Toto Wolff; [6] this came into effect on 25 January 2022. [7] Mercedes-branded teams are often referred to by the nickname, the "Silver Arrows" (German: Silberpfeile).

Before the Second World War, Mercedes-Benz competed in the European Championship, winning three titles. The marque debuted in Formula One in 1954. After winning their first race at the 1954 French Grand Prix, driver Juan Manuel Fangio won another three Grands Prix to win the 1954 Drivers' Championship and repeated this success in 1955. Despite winning two Drivers' Championships, Mercedes-Benz withdrew from motor racing after 1955 in response to the 1955 Le Mans disaster.

Mercedes returned to Formula One in 1994 as an engine manufacturer in association with Ilmor. a British independent high-performance autosport engineering company, which developed their engines. The company won one constructors' title and three drivers' titles in a works partnership with McLaren which lasted until 2009. In 2005, Ilmor was rebranded as Mercedes AMG High Performance Powertrains. In 2010, the company bought the Brawn GP team, rebranding it as Mercedes. Since a major rule shake-up in 2014, which required the

Mercedes **Full name** Mercedes-AMG Petronas F1 Team Stuttgart, Baden-Württemberg, Germany (1954-55) Base Brackley (chassis) and Brixworth (power units), England, UK (2010-present)[1] Toto Wolff Team (Team Principal & CEO) principal(s) **Technical** James Allison Director Website www.mercedesamgf1.com (https://www.mercedesamgf1.com/en/) Previous name Brawn GP 2024 Formula One World Championship 44. Elewis Hamilton^[2] Race drivers 63. George Russell^[2] 47. Mick Schumacher **Test drivers** 42. Frederik Vesti F1 W15^[3] Chassis Mercedes M15 E Performance **Engine Tyres** Pirelli Formula One World Championship career First entry 1954 French Grand Prix Last entry 2024 Belgian Grand Prix Races entered 307 **Engines** Mercedes 8 (2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021) Constructors' Championships 9 (1954, 1955, 2014, 2015, 2016, 2017, 2018, 2019, 2020) **Drivers'** Championships Race victories 128 **Podiums** 295 7488.5 (7627.64)^[a] **Points** Pole positions 139 **Fastest laps** 109 2023 position 2nd (409 pts)

use of turbochargers and hybrid electric engines, Mercedes has become one of the most successful teams in Formula One history,

winning seven consecutive Drivers' titles from $\underline{2014}$ to $\underline{2020}$ and eight consecutive Constructors' titles from $\underline{2014}$ to $\underline{2021}$, both records. The manufacturer has also collected more than $\underline{200}$ wins as an engine supplier and is ranked second in Formula One history. Ten Constructors' and thirteen Drivers' Championships have been won with Mercedes-Benz engines.

Constructor

Grand Prix racing before Formula One (1930s)

<u>Mercedes-Benz</u> formerly competed in <u>Grand Prix motor racing</u> in the 1930s, when the <u>Silver Arrows</u> dominated the races alongside rivals <u>Auto Union</u>. Both teams were heavily funded by the <u>Nazi regime</u>, winning all <u>European Grand Prix</u> Championships after 1934, of which Rudolf Caracciola won three for Mercedes-Benz. [8]



Juan Manuel Fangio at the wheel of the <u>W196</u> at the <u>Nürburgring</u> during the 1954 German Grand Prix

Daimler-Benz AG (1954-1955)

In 1954, Mercedes-Benz returned to what was now known as <u>Formula One</u> (a World Championship having been established in 1950) under the leadership of <u>Alfred Neubauer</u>, using the technologically advanced <u>Mercedes-Benz W196</u>. The car was run in both the conventional open-wheeled configuration and a streamlined form, which featured covered wheels and wider bodywork. <u>Juan Manuel Fangio</u>, the 1951 champion, transferred midseason from <u>Maserati</u> to Mercedes-Benz for their debut at the <u>French Grand Prix</u> on 4 July 1954. The team had immediate success and recorded a 1–2 victory with Fangio and <u>Karl Kling</u>, as well as the fastest lap (<u>Hans Herrmann</u>). Fangio went on to win three more races in 1954, winning the championship.

The success continued into the 1955 season, with Mercedes-Benz developing the W196 throughout the year. Mercedes-Benz again dominated the season, with Fangio taking four races, and his new teammate Stirling Moss winning the British Grand Prix. Fangio and Moss finished first and second in that year's championship. The 1955 disaster at the 24 Hours of Le Mans on 11 June, which killed Mercedes-Benz sportscar driver Pierre Levegh and more than 80 spectators led to the cancellations of the French, German, Spanish, and Swiss Grands Prix. At the end of the season, the team withdrew from motor sport, including Formula One. During this first period of the team's participation in Formula One, Mercedes won 9 races in total, including three Grands Prix (the 1954 French Grand Prix, the 1954 Italian Grand Prix and the 1955 Italian Grand Prix) won by the streamlined "Type Monza", making them the only three races won by a closed-wheel car in Formula One history.

Mercedes-AMG Petronas Formula One Team (2010-present)

Before the start of the 2010 season Mercedes-Benz's parent company $\underline{\text{Daimler AG}}$ bought a minority stake (45.1%) in the $\underline{\text{Brawn}}$ $\underline{\text{GP}}$ team with $\underline{\text{Aabar Investments}}$ purchasing 30% on 16 November 2009. $\underline{^{[12][13]}}$ Following the purchase of the team, as well as a sponsorship deal with $\underline{\text{Petronas}}$, $\underline{^{[14]}}$ the team was rebranded as $\underline{\text{Mercedes GP Petronas Formula One Team}}$, and $\underline{\text{Mercedes would}}$ now compete in the constructors' championship for the first time. $\underline{^{[15]}}$ $\underline{\text{Ross Brawn}}$ continued his duties as team principal and the team retained its base and workforce in the 60,000 m² (650,000 sq ft) $\underline{\text{Brackley}}$ facility, $\underline{^{[16]}}$ close to the $\underline{\text{Mercedes-Benz Formula}}$ $\underline{\text{One engine plant}}$ (formerly Ilmor Engineering) in $\underline{\text{Brixworth}}$.

The team has a complex history: Its entry can be traced back to <u>Tyrrell Racing</u>, who competed as a constructor from 1970 until 1998, until being bought by British American Tobacco at the end of <u>1997</u> so its entry could be transferred to the then new constructor <u>British American Racing</u> (BAR) in <u>1999</u>. [17][18] BAR, who had formed a partnership with <u>Honda</u>, eventually became <u>Honda Racing F1 Team</u> in 2006 when British American Tobacco withdrew from the sport. It again changed hands in 2008, when Honda withdrew, and was purchased by the team's management, naming it Brawn GP after team principal <u>Ross Brawn</u>. [19] Brawn used engines from <u>Mercedes-Benz High Performance Engines</u>, and despite running on a low budget, <u>Jenson Button</u> won six of the first seven races and ultimately the <u>2009</u> Drivers' Championship, while Brawn won the Constructors' Championship. It was the first time in the sport's sixty-year history that a team won both titles in its maiden season.

Team Mercedes GP hired German drivers <u>Nico Rosberg</u>, and seven-time world champion <u>Michael Schumacher</u>, who returned to Formula One after a three-year absence, and <u>Nick Heidfeld</u> as the test and reserve driver. Of Brawn's 2009 drivers, <u>Jenson Button</u> signed for <u>McLaren</u>, whilst <u>Rubens Barrichello</u> moved to Rosberg's former seat with <u>Williams</u> team for 2010. With the acquisition of Brawn, the team ended its involvement with <u>McLaren</u>, parent company <u>Daimler AG</u> sold back the 40% shareholding in the <u>McLaren Group</u>, while continuing to supply engines to the team. [21] The team's performance during 2010 was not so



Nico Rosberg scored Mercedes's first podium finish as a works team since 1955 at the 2010 Malaysian Grand Prix

competitive as under Brawn, with the team behind the leading three teams of Ferrari, McLaren, and Red Bull. Their best results came from Rosberg finishing on the podium three times, scoring third places at Sepang, Shanghai, and Silverstone. Rosberg eventually finished in seventh place, but Schumacher had a disappointing return, being beaten by his teammate and finishing the season without a single race win, podium, pole position, or fastest lap for the first time since his début season in 1991. He also was involved in a controversy in Hungary after nearly squeezing former Ferrari teammate Rubens Barrichello into the wall at 180 mph (290 km/h). Ultimately, the team finished fourth in the Constructors' Championship, with 214 points.

Prior to the start of the 2011 season, Daimler and Aabar purchased the remaining 24.9% stake owned by the team management in February 2011. Using the new MGP W02, the Australian Grand Prix ended when Schumacher and Rosberg both retired due to crash

damage on laps 19 and 22 respectively. In Malaysia, Rosberg qualified ninth and Schumacher again failed to make Q3, qualifying eleventh. Schumacher scored the team's first points of the season with a ninth-place finish, whereas Rosberg had a quiet race and finished twelfth. In China, Rosberg and Schumacher showed strong form, with Rosberg finishing fifth as well as leading fourteen laps during the race, while Schumacher ended the race in eighth place. Rosberg added another fifth place in Turkey, while in Spain, Schumacher finished in sixth place, ahead of Rosberg. After scoring no points at the Monaco Grand Prix, Schumacher equalled his best finish for the team in Canada, finishing fourth after running as high as second. In Valencia, Rosberg finished seventh, and Schumacher seventeenth, after contact with Vitaly Petrov. Rosberg and Schumacher both finished in the points at the following two races in Great Britain and Germany. Gearbox issues stopped Schumacher from scoring at the Hungarian Grand Prix, but Rosberg managed to finish in ninth place. At the Belgian Grand Prix, Schumacher moved from the back of the grid – after losing a wheel in qualifying – to finish fifth, while Rosberg finished sixth, having led the race in its early stages. Again, the team finished fourth in the Constructors' Championship just as in 2010, with 165 points with no wins, podiums, or poles.



Michael Schumacher at the $\underline{2012}$ Monaco Grand Prix

For 2012, the team removed the GP from their name and added the name of \underline{AMG} , the high performance brand of Daimler AG, to their title. The team would officially get the designation $Mercedes\ AMG\ Petronas\ F1\ Team$. At the start of the season Mercedes was the subject of protest over the use of a "radical" rear wing concept on the $\underline{Mercedes\ F1\ W03}$ racing $\underline{car}_{[23]}^{[23]}$ which was not settled until the third race in China when the stewards unanimously rejected the protest. $\underline{^{[24]}}$ At the third race of the season in \underline{China} , Rosberg took the team's first pole position as a works team since Fangio in $\underline{1955}$; Schumacher finished the session third, but moved up to second after a grid penalty for $\underline{McLaren}$ team's \underline{Lewis} $\underline{Hamilton}$. The team secured its first win in 57 years when Nico Rosberg finished first in the $\underline{2012\ Chinese\ Grand\ Prix}$. At the $\underline{2012\ Monaco\ Grand\ Prix}$, Michael Schumacher set the fastest time in qualifying, but started sixth after a five-place grid penalty was imposed

for having caused an avoidable collision with Bruno Senna during the <u>Spanish Grand Prix</u>, the previous round. In addition to that, Rosberg became the first German driver to win a <u>Grand Prix</u> driving a German vehicle since <u>Hermann Lang</u>'s victory at the <u>1939 Swiss Grand Prix</u>. On 28 September 2012, it was announced that McLaren driver <u>Lewis Hamilton</u> would join the Mercedes team from the <u>2013</u> season onwards, having signed a three-year deal to partner Nico Rosberg in the team. <u>[25]</u> In January 2013, Toto Wolff became an executive director of the Mercedes AMG Petronas Formula One Team, with his business partner Rene Berger becoming non-executive director. In addition to joining the team as managing partner, he also acquired 30% of Mercedes-Benz Grand Prix Ltd, with a further 10% held by Niki Lauda, chairman of the board, and 60% by the parent company. Wolff took over the co-ordination of all Mercedes-Benz motorsport activities, a responsibility previously held by <u>Norbert Haug</u>.

The following season on 26 May 2013, Nico Rosberg capitalised on a pole position to award the team its first win of 2013 at the Monaco Grand Prix. Paddy Lowe moved to the team as executive director on 3 June 2013. [26][27] Mercedes then went on to take third place in the Canadian Grand Prix courtesy of Hamilton, followed by another win for Rosberg at the British Grand Prix after the team took 1–2 in qualifying. The team then celebrated their third win of the season after Hamilton took his first victory for the team at the Hungarian Grand Prix, resulting in second place ahead of Ferrari in the Constructors' Championship.

Eight consecutive constructors titles (2014–2021)

Both drivers were retained for <u>2014</u>. Rosberg won the first race of the season in <u>Australia</u>, then in <u>Malaysia</u>, Hamilton completed a grand slam – leading every lap from pole position, with the fastest race lap – while Rosberg completed a 1–2 finish for the team; it ended Hamilton's nine race streak without a podium finish, and was the first 1–2 finish by Mercedes as a works team since the <u>1955 Italian Grand Prix</u>. The team repeated the result at the <u>Bahrain</u>, the <u>Chinese</u>, and the <u>Spanish Grands Prix</u>, while Rosberg and Hamilton finished 1–2 respectively at the Monaco and Austrian Grands Prix. At the German Grand Prix, Rosberg became the first

German driver driving a German vehicle to win the German Grand Prix since it was achieved by Rudolf Caracciola and Mercedes-Benz at the 1939 German Grand Prix. At the Russian Grand Prix the team won their first Constructors' Championship as a works team. Hamilton won the last race of the season, held in Abu Dhabi. He finished the season 67 points ahead of Rosberg, clinching the World Drivers' Championship. The team finished the 2014 season 296 points ahead of their closest rival Red Bull Racing in the World Constructors' Championship standings. With 18 pole positions, 16 wins and 11 1–2s out of 19 races, Mercedes dominated this first year of the V6 turbo era. For their 16 race victories, the average winning margin to the nearest non-Mercedes competitor was 23.2 seconds. [29]

For the <u>2015</u> season, the team retained both Hamilton and Rosberg. At the <u>2015</u> Russian Grand Prix the team won their second Constructors' Championship as a works team and Hamilton won his second consecutive Drivers' Championship at the <u>2015</u> United States Grand Prix, finishing 59 points ahead of Rosberg. Mercedes continued their domination in this second year of the V6 turbo era, improving on their impressive numbers from 2014 with 18 pole positions, 16 wins and 12 1–2s in 19 races. Of their 16 race victories, the average winning margin to the nearest non-Mercedes competitor was 19.7 seconds, down from 23.2 seconds in 2014.



Rosberg (left) and Hamilton (right) at the 2016 Monaco Grand Prix

In the <u>2016</u> season, Mercedes won the Constructors' Championship for the third consecutive season, winning 19 of the 21 races held, while securing 20 poles (the highest

percentage ever in a single season of F1 at 95.2%) and 8 1–2s. $\frac{[33]}{}$ The average winning gap to the nearest non-Mercedes driver dropped to 14.6 seconds. Rosberg won his only Drivers' Championship, finishing 5 points ahead of Hamilton, before announcing his retirement shortly after winning the title. $\frac{[34]}{}$

On 10 January 2017, Mercedes announced that Executive Director Paddy Lowe had left the team, and entered a period of garden leave. [35] On 16 January 2017, Valtteri Bottas was announced as Rosberg's replacement for the 2017 season [36] and British GP3 driver George Russell was incorporated into the junior team. [37] On 22 October 2017, Mercedes won the Constructors' Championship for the fourth consecutive time. [38] One week later, Lewis Hamilton became the first British driver to win four world championships. [39] Mercedes finished the 2017 season with 12 wins out of 20 races, 15 poles, 4 1–2s and an average winning margin to the nearest non-Mercedes driver of 13.1 seconds.



Bottas at the $\underline{\text{2019 Japanese Grand}}$ Prix

For the <u>2018 season</u> the team retained both Hamilton and Bottas. The team clinched their fifth straight constructors' title at the <u>penultimate race of the season in Brazil</u> after a win for Hamilton. In the 2018 season, Mercedes won 11 races (all for Hamilton) out of 21 races, took 10 fastest laps (three for Hamilton and seven for Bottas), 13 pole positions (eleven for Hamilton and two for Bottas), and four 1–2 finishes. This made Mercedes only the second team in the history in F1 to achieve the feat of winning 5 drivers' and constructors' titles in a row, after Ferrari did so between 2000 and 2004. [40]

For the <u>2019 season</u>, the team again retained both Hamilton and Bottas. In the <u>opening race</u>, both drivers locked out the front row with Hamilton

taking pole position. Bottas overtook Hamilton at the start and took his first victory since the 2017 Abu Dhabi Grand Prix, with Hamilton managing to give the team a 1–2 finish after fending off Red Bull's Max Verstappen. The team continued the strong performance through the first half of the season. By the summer break, Mercedes had won 10 out of 12 races with Hamilton taking 8 victories to Bottas's 2, securing 1–2 finishes at the first 5 races of the season. [41][42] The team would go on to take both the drivers and constructors titles for the sixth consecutive year. [43]



Bottas at the 2020 Tuscan Grand Prix

The team debuted their "Dual-Axis-Steering" system during pre-season testing for the <u>2020</u> season. This allows the driver to change the <u>toe</u> of the front wheels by pushing or pulling on the steering wheel. This allows the driver to optimise the car for better tyre warming on the straights with zero toe, or better mechanical grip in the corners with positive toe. The system was allowed for the 2020 season, but has been made illegal for <u>2021</u>. [44] The team would go on to win both the drivers and constructors championships. [45] Before the penultimate round of the season, the <u>2020 Sakhir Grand Prix</u>, Hamilton was forced to sit the race out following a positive coronavirus test, with Williams driver and Mercedes junior George Russell replacing him.

For 2021, the team retained the same driver line-up for a fifth straight season. The team failed to win the drivers' championship for the first time in the V6 turbo-hybrid era, with Hamilton being overtaken by title rival Max Verstappen on the last lap of the season-ending Abu Dhabi Grand Prix after a controversial safety car restart. Hamilton had comfortably led the race and been on course for his eighth title before a late safety car caused by Nicholas Latifi's crash on Turn 14. The actions of FIA race director Michael Masi surrounding the controversial procedures used during the late safety car caused Mercedes to file an intention to appeal the results of that race, though this was later withdrawn. [46] Hamilton finished second in the championship, eight points behind champion Verstappen,



<u>Lewis Hamilton</u> after a controversial victory at the 2021 British Grand Prix

with Bottas third in the standings in his final season with the team. [47] The team took the constructors' title for a record-extending eighth consecutive season. [48]

Season	Chassis	Races	Wins	Pole positions	1–2 finishes	Podiums	Fastest laps	Average winning margin	Points	Percentage of available points	WDC	WCC
2014	Mercedes F1 W05 Hybrid	19	16	18	11	31	12	23.2 seconds	701	82%	1st, 2nd	1st
2015	Mercedes F1 W06 Hybrid	19	16	18	12	32	13	19.7 seconds	703	86%	1st, 2nd	1st
2016	Mercedes F1 W07 Hybrid	21	19	20	8	33	9	14.6 seconds	765	85%	1st, 2nd	1st
2017	Mercedes AMG F1 W08 EQ Power+	20	12	15	4	26	9	13.1 seconds	668	78%	1st, 3rd	1st
2018	Mercedes AMG F1 W09 EQ Power+	21	11	13	4	25	10	6.8 seconds	655	73%	1st, 5th	1st
2019	Mercedes AMG F1 W10 EQ Power+	21	15	10	9	32	9	11.8 seconds	739	80%	1st, 2nd	1st
2020	Mercedes- AMG F1 W11 EQ Performance	17	13	15	5	25	9	15.6 seconds	573	77%	1st, 2nd	1st
2021	Mercedes- AMG F1 W12 E Performance	22	9	9	0	28	10	19.5 seconds	613.5	64%	2nd, 3rd	1st

Struggling with ground effect (2022-2024)

Mercedes junior driver, <u>George Russell</u> replaced Bottas to partner Hamilton for <u>2022</u>. [49] 2022 saw major rule changes, which reintroduced ground effect. [50] Mercedes revealed a radical design with what was dubbed 'zero-pods'. [51] The radical design did not pay dividends, as the team struggled to understand and unlock its full potential. [52] Additionally, the car suffered from aggressive porpoising, [53] the porpoising was significantly reduced and "solved" ahead of the <u>Canadian Grand Prix</u>. [54] Despite their performance struggles, Mercedes' reliability was "amazing", [55] meaning their only three retirements of the season came at the <u>British Grand Prix</u>, where Russell was involved in a crash with <u>Zhou Guanyu</u> and <u>Pierre Gasly</u>, the <u>Belgian Grand Prix</u>, where Hamilton was involved in a crash with <u>Fernando Alonso</u>, and the <u>Abu Dhabi Grand Prix</u>, where Hamilton suffered a mechanical failure, but was still classified 18th. [56] The team regularly



George Russell driving the Mercedes
W13 at the 2022 Emilia Romagna
Grand Prix

appeared on the podium. At the <u>French Grand Prix</u>, Hamilton finished second while Russell finished third, <u>[57]</u> marking the team's

first double podium of the season. [58] Russell achieved his first ever pole position, and Mercedes' first of the season, at the Hungarian Grand Prix. [59][60] Russell achieved his first Formula One win, and Mercedes' first of the season, along with Hamilton coming in second, at the São Paulo Grand Prix. [61]

Mercedes finished the 2022 season third in the Constructors' Championship with the one win at São Paulo marking their best result of the season. Russell finished 4th in the Drivers' Championship having scored the win in Brazil plus a pole position in Hungary. Hamilton finished 6th in the Drivers' Championship marking the first time in his career he finished outside the top 5, with 2022 also marking the first time Hamilton had failed to score a pole position or Grand Prix win during a season.

After continuing to struggle with their radical "zero-pods" design in the 2023 season, Mercedes opted to replace Technical Director Mike Elliott with James Allison, with Elliott becoming Chief Technical Officer. This change occurred on 21 April 2023.

Mercedes finished 2023 second in the Constructors' Championship, 3 points ahead of Ferrari. The season however still was disappointing as the team failed to secure a win for the first time since 2011. The closest the team came to winning was at the United States Grand Prix where Hamilton finished 0.3 seconds behind World Champion Max Verstappen before he was disqualified for his rear skid blocks being worn below the limit. Hamilton finished 2023 third in the Drivers' Championship with 6 podiums, with the highlight of his season being breaking the record for the most pole positions at a single circuit after he took his 9th pole at the Hungaroring during the Hungarian Grand Prix. Russell had a miserable season finishing 8th in the Drivers' Championship with 2 podiums.

The team admitted the W15 will have a completely different concept for the <u>2024 season</u> with their intentions to be trying to catch up to pace setters Red Bull for their hope of claiming the championship or fighting for wins.

Preparing for Post Lewis Hamilton era (2025-)

On 1 February 2024, Mercedes confirmed Hamilton would leave the team after 12 years, with the seven-time champion signing a multi-year contract to drive for Ferrari from 2025 onwards after he activated an exit clause in his contract. [62]

Engine supplier

Mercedes-Benz returned to Formula One as an engine supplier in 1994 in partnership with Ilmor, a British independent high-performance autosport engineering company with its manufacturing centre based in Brixworth, Northamptonshire. After acquisition by Mercedes, the company is now called **Mercedes AMG High Performance Powertrains**. It supplied Sauber for one season, then switched to McLaren in 1995 for a highly successful 20-year partnership. [63] In 2009, Mercedes also became suppliers of Brawn GP (later acquired to become the Mercedes-Benz factory team) and Force India, later known as Racing Point and eventually, Aston Martin F1. A fourth team was added to the supplying program in 2014, Williams. The 20-year long partnership with McLaren ended in advance of the 2015 season, before resuming in 2021. [63] Mercedes supplied engines to the Lotus F1 Team for one season in 2015, and Manor for one season in 2016.

For the $\underline{2024}$ season, Mercedes supplies engines to $\underline{Aston\ Martin\ F1}$, $\underline{McLaren}$, and Williams, in addition to their own team.

Junior team

Mercedes as a Formula One engine manufacturer

Formula One World Championship career								
First entry	1954 French Grand Prix							
Last entry	2024 Belgian Grand Prix							
Races entered	579 (577 starts)							
Chassis	Mercedes, Sauber, McLaren, Brawn, Force India, Williams, Lotus, Manor, Aston Martin							
Constructors' Championships	10 (<u>1998</u> , <u>2009</u> , <u>2014</u> , <u>2015</u> , <u>2016</u> , <u>2017</u> , <u>2018</u> , <u>2019</u> , <u>2020</u> , <u>2021</u>) ^[b]							
<u>Drivers'</u> <u>Championships</u>	13 (1954, 1955, 1998, 1999, 2008, 2009, 2014, 2015,							

There have been ten drivers linked to the Mercedes junior team, of which seven are still members, as of March 2024:

Current drivers

Driver	Year Joined	Current series	Titles achieved as Mercedes Junior Team member
Andrea Kimi Antonelli ^[64]	2018	Formula 2 Championship	CIK-FIA European Championship - OK WSK Euro Series - OK WSK Super Master Series - OKJ 24° South Garda Winter Cup - OKJ WSK Euro Series - OKJ ROK Cup International Final - Mini ROK Italian F4 Championship ADAC Formula 4 Championship Formula Regional Middle East
Paul Aron ^[65]	2019	FIA Formula 2 Championship	none as Junior Team member
Alex Powell ^[66]	2019	CIK-FIA Karting European Championship	31° Andrea Margutti Trophy - OKJ ROK Cup Superfinal - Mini ROK
Frederik Vesti ^[67]	2021	European Le Mans Series	none as Junior Team member
Yuanpu Cui ^[68]	2021	CIK-FIA Karting European Championship	none as Junior Team member
Luna Fluxá ^[69]	2022		none as Junior Team member
Daniel Guinchard ^[70]	2022	F4 British Championship	none as Junior Team member
Kenzo Craigie ^[71]	2023		none as Junior Team member
Doriane Pin [72]	2024	F1 Academy	none as Junior Team member

	2016, 2017, 2018, 2019, 2020) ^[C]
Race victories	217 ^[d]
Podiums	600
Points	14344.5 (14483.64) ^[e]
Pole positions	225
Fastest laps	215



The Mercedes-Benz FO110J V10 engine which was built in Brixworth.

Former drivers

There are three former drivers of the Mercedes junior team. All three have driven in Formula One. As of 2022, <u>George Russell</u> is the only driver to have driven for Mercedes, having done so since 2022. <u>Esteban Ocon</u> is the only other former driver to participate in the <u>2022 season</u>.

Driver <u>Years</u>		Current series	<u>Titles</u>
Pascal Wehrlein ^[73]	2014–2018	Formula E	2015 Deutsche Tourenwagen Masters
■ Esteban Ocon ^[74]	2015–2019	Formula One	2015 GP3 Series
George Russell ^[75]	2017–2021	Formula One	2017 GP3 Series, 2018 Formula 2 Championship

Sponsorships

In December 2009, the team suffered an early setback when it was discovered that a planned £80m sponsorship arrangement that had been signed by predecessor <u>Brawn GP</u> with <u>Henkel</u> in July was invalid. [76] Henkel claimed they were unaware of the deal and had no interest in Formula One; the deal allegedly was made by a former Henkel employee on stolen company stationery for the purposes of defrauding the company. On 22 December, Henkel announced that the dispute with the team had been resolved with a mutual agreement and that legal action would not be pursued, although the team would work with the German prosecutor's office to clarify the matter. [77]

On 21 December, the team confirmed that the number one Malaysian oil and gas company $\underline{\text{Petronas}}$ would join the team as title sponsor. $\underline{\text{Petronas}}$ was based in Kuala Lumpur where the $\underline{\text{Sepang International Circuit}}$ (SIC) is located. From 2010, the team competed under the full title of Mercedes GP Petronas Formula One Team. According to some reports, the arrangement is valued at $\underline{\text{C30m}}$ each year. On 28 September 2022, Mercedes and Petronas announced a multi-year renewal of the title and technical partnership from the 2026 season onwards.

On 25 January 2010, the team's livery was unveiled publicly at the Mercedes-Benz Museum in Stuttgart, with Schumacher and Rosberg in attendance. The cars race in the traditional silver colours of Mercedes-Benz and retains Brawn GP sponsor MIGfx. In 2013, the team signed a multi-year deal with mobile company BlackBerry which ended after the 2015 season. The team also had other major partners such as Monster Energy, Puma, Swissquote (until 2014). Qualcomm, UBS, Epson, Bose & Hugo Boss were added as sponsors in 2015, while Wihuri joined Mercedes together with Bottas in 2017. Before the 2017 Bahrain Grand Prix, Mercedes added software company Tibco as one of their partners. In 2018, Tommy Hilfiger took over from Hugo Boss as the team's clothing supplier with Hamilton becoming a brand ambassador for the company and participating in the #WhatsYourDrive Promotion. For 2019, the team made a global partnership with CrowdStrike and Marriott Bonvoy. [84] For the 2020 Formula One World Championship, the team welcomed two new partners; Ineos and AMD. [85][86] In 2021, the team signed a sponsorship deal with TeamViewer, a German technology company, which became the first partner of both Mercedes F1 and FE teams.

FTX sponsorship and lawsuit filing

The Mercedes F1 team also previously partnered with <u>FTX</u> a Bahamas-based cryptocurrency exchange company. Mercedes suspended its sponsorship deal with FTX and removed FTX logos from their cars prior to the <u>2022 São Paulo Grand Prix</u> due to FTX's financial difficulties, with <u>the cryptocurrency firm filing for chapter 11 bankruptcy</u> soon after, thereby formally ending the sponsorship deal. The activities of FTX were subsequently revealed to have resulted in a multi-billion dollar fraud. A lawsuit against Mercedes F1 team for promoting FTX was filed to a federal court in Miami in November 2023.

Kingspan Group sponsorship controversy

On 1 December 2021, the team initially signed a sponsorship deal with the <u>Kingspan Group</u>. This announcement proved cotroversial due to Kingspan being under scrutiny in the <u>Grenfell Tower inquiry</u> an inquiry about the 2017 <u>Grenfell Tower Fire</u> where 72 people lost their lives. The Mercedes-Kingspan Group deal criticism from <u>Grenfell United</u> (made up of survivors and families of victims of the Grenfell Tower fire) and then-UK government minister <u>Michael Gove</u>. Mercedes subsequently agreed to review its decision with Mercedes F1 team boss, <u>Toto Wolff</u> even offering to meet and listen to the Grenfell fire survivors. [90] On 8 December 2021, it was announced the deal between Kingspan and Mercedes F1 Team had been terminated with immediate effect. [91]

Racing record

- Constructors' Championships winning percentage: 57.1%
- Drivers' Championships winning percentage: 56.3%
- Winning percentage: 41.7%

(Bold indicates championships won.)

Year	Name	Car	Engine	Tyres	No.	Drivers	Points	wcc
1954	Daimler-Benz AG	<u>W196</u>	M196 2.5 <u>L8</u>	С	[f]	Juan Manuel Fangio Hans Herrmann Karl Kling Hermann Lang	<u>—</u> [:	gl
1955	Daimler-Benz AG	<u>W196</u>	M196 2.5 <u>L8</u>	С	<u>_</u> [f]	Juan Manuel Fangio Hans Herrmann Karl Kling Stirling Moss André Simon Piero Taruffi	<u>—</u> [gl
	19	<u>56 – 2009</u> : Mercede	es-Benz did not comp	ete as a	cons	tructor.		
2010	Mercedes GP Petronas F1 Team	MGP W01	FO 108X 2.4 <u>V8</u>	В	3. 4.	Michael Schumacher Nico Rosberg	214	4th
2011	Mercedes GP Petronas F1 Team	MGP W02	FO 108Y 2.4 <u>V8</u>	Р	7. 8.	Michael Schumacher Nico Rosberg	165	4th
2012	Mercedes-AMG Petronas F1 Team	<u>F1 W03</u>	FO 108Z 2.4 <u>V8</u>	Р	7. 8.	Michael Schumacher Nico Rosberg	142	5th
2013	Mercedes-AMG Petronas F1 Team	<u>F1 W04</u>	FO 108F 2.4 <u>V8</u>	Р	9. 10.	Nico Rosberg Lewis Hamilton	360	2nd
2014	Mercedes-AMG Petronas F1 Team	F1 W05 Hybrid	PU106A Hybrid 1.6 <u>V6 t</u>	Р	6. 44.	Nico Rosberg Lewis Hamilton	701	1st
2015	Mercedes-AMG Petronas F1 Team	F1 W06 Hybrid	PU106B Hybrid 1.6 <u>V6 t</u>	Р	6. 44.	Nico Rosberg Lewis Hamilton	703	1st
2016	Mercedes-AMG Petronas F1 Team	F1 W07 Hybrid	PU106C Hybrid 1.6 <u>V6 t</u>	Р	6. 44.	Nico Rosberg Lewis Hamilton	765	1st
2017	Mercedes-AMG Petronas Motorsport	F1 W08 EQ Power+	M08 EQ Power+ 1.6 <u>V6 t</u>	Р	44. 77.	Lewis Hamilton Valtteri Bottas	668	1st
2018	Mercedes-AMG Petronas Motorsport	F1 W09 EQ Power+	M09 EQ Power+ 1.6 <u>V6 t</u>	Р	44. 77.	Lewis Hamilton Valtteri Bottas	655	1st
2019	Mercedes AMG Petronas Motorsport	F1 W10 EQ Power+	M10 EQ Power+ 1.6 <u>V6 t</u>	Р	44. 77.	Lewis Hamilton Valtteri Bottas	739	1st
2020	Mercedes-AMG Petronas F1 Team	F1 W11 EQ Performance	M11 EQ Performance 1.6 V6 t	Р	44. 63. 77.	Lewis Hamilton George Russell Valtteri Bottas	573	1st
2021	Mercedes-AMG Petronas F1 Team	F1 W12 E Performance	M12 E Performance 1.6 V6 t	P	44. 77.	Lewis Hamilton Valtteri Bottas	613.5	1st
2022	Mercedes-AMG Petronas F1 Team	F1 W13 E Performance	M13 E Performance 1.6 V6 t	Р	44. 63.	Hamilton George Russell	515	3rd
2023	Mercedes-AMG Petronas F1 Team	F1 W14 E Performance	M14 E Performance 1.6 V6 t	Р	44. 63.	Lewis Hamilton George Russell	409	2nd

2024	Mercedes-AMG Petronas F1 Team	F1 W15 E Performance	M15 E Performance 1.6 V6 t	Р	44. 63.	Lewis Hamilton George Russell	266*	4th*	
Source:[92]									

^{*} Season still in progress.

Drivers' Champions

- Juan Manuel Fangio (1954, 1955)
- Lewis Hamilton (2014, 2015, 2017, 2018, 2019, 2020)
- Nico Rosberg (2016)

Esports

Year	Name	Car	Engine	Tyres	No.	Drivers	Points	wcc
2017	Mercedes-AMG Petronas Esports Team	F1 W08 EQ Power+	M08 EQ Power+ 1.6 <u>V6</u> <u>t</u>	P	72. 29.	Brendon Leigh Harry Jacks	[1	n]
2018	Mercedes-AMG Petronas Esports Team	F1 W09 EQ Power+	M09 EQ Power+ 1.6 <u>V6</u> <u>t</u>	P	72. 12.	Brendon Leigh Daniel Bereznay	382	1st
2019	Mercedes-AMG Petronas Esports Team	F1 W10 EQ Power+	M10 EQ Power+ 1.6 <u>V6</u> t	Р	72. 95. n/a	Brendon Leigh Patryk Krutyi Daniel Shields	83	8th
2020	Mercedes-AMG Petronas Esports Team	F1 W11 EQ Performance	M11 EQ Performance 1.6 V6 t	Р	72. 94. 20.	Brendon Leigh Bono Huis Bardia Boroumand	107	4th
<u>2021</u>	Mercedes-AMG Petronas Esports Team	F1 W12 E Performance	M12 E Performance 1.6 V6 t	P	34. 95.	Jarno Opmeer Dani Moreno	295	1st
2022	Mercedes-AMG Petronas Esports Team	F1 W13 E Performance	M13 E Performance 1.6 V6 t	Р	34. 26. 25.	Jarno Opmeer Dani Moreno Jake Benham	158	4th
2023- 24	Mercedes-AMG Petronas Esports Team	F1 W14 E Performance	M13 E Performance 1.6 V6 t	Р	5. 25. 15.	Jarno Opmeer Jake Benham Daniel Bereznay	197	4th
			Source:[94]					

See also

- Mercedes AMG High Performance Powertrains, manufacturer of Mercedes-Benz's Formula One engines.
- Mercedes-Benz in motorsport, Daimler AG has entered Mercedes-Benz into other forms of motorsport.

Footnotes

- a. The extra 139.14 points are Mercedes drivers' points from 1954 to 1955, before the World Constructors' Championship was established in 1958.
- b. The 1998 Constructors' Championship was achieved by engines built by Ilmor.
- c. The 1998 and 1999 Drivers' Championships were achieved by engines built by Ilmor.
- d. 44 of these wins were achieved by engines built by Ilmor.
- e. The extra 139.14 points are Mercedes-powered drivers' points from 1954 to 1955, before the World Constructors' Championship was established in 1958.
- f. Individual driver numbers were not allocated at the time, as numbers differed by event.
- g. The Constructors' Championship was not awarded until the 1958 season.
- h. The Constructors' Championship was not awarded until the 2018 Formula One Esports Series season.

References

- 1. "Brackley" (https://web.archive.org/web/20170107100624/https://www.mercedesamgf1.com/en/mercedes-amg-f1/amg-f1-team/amg-f1-locations/brackley/). Mercedes-AMG Petronas Motorsport. Archived from the original (https://www.mercedesamgf1.com/en/mercedes-amg-f1/amg-f1-team/amg-f1-locations/brackley/) on 7 January 2017. Retrieved 6 January 2017.
- 2. "Hamilton extends Mercedes F1 contract until 2025" (https://www.motorsport.com/f1/news/hamilton-extends-mercedes-f1-contract-until-2025/10513865/). www.motorsport.com. 31 August 2023. Retrieved 31 August 2023.
- 3. Noble, Jonathan (11 August 2023). "Mercedes F1 car "annoyingly dead" in the middle of corners" (https://au.motorsport.com/f1/news/mercedes-f1-car-dead-in-middle-of-corners/10506594/). Motorsport.com Australia. Motorsport Network. Retrieved 30 September 2023.
- 4. "INEOS becomes equal Mercedes owner, Wolff signs new deal" (https://the-race.com/formula-1/ineos-becomes-equal-mercedes-owner-wolff-signs-new-deal/). *The Race*. 18 December 2020. Archived (https://web.archive.org/web/20201220205006/https://the-race.com/formula-1/ineos-becomes-equal-mercedes-owner-wolff-signs-new-deal/) from the original on 20 December 2020. Retrieved 15 February 2021.
- 5. "2010 Formula One World Championship Entry list" (https://web.archive.org/web/20120302060256/http://fia.com/en-GB/mediacentre/pressreleases/f1releases/2010/Pages/f1_2010_entry.aspx). fia.com. Fédération Internationale de l'Automobile. 3 March 2010. Archived from the original (http://fia.com/en-GB/mediacentre/pressreleases/f1releases/2010/Pages/f1_2010_entry.aspx) on 2 March 2012. Retrieved 31 January 2014.
- 6. "The Team Welcomes INEOS as a One Third Equal Shareholder Alongside Daimler and Toto Wolff" (https://www.mercedesamgf1.com/en/news/2020/12/formula-one-mercedes-amg-petronas-f1-team-announcement/).

 Mercedes-AMG Petronas Formula One Team. 18 December 2020. Archived (https://web.archive.org/web/202112 30222915/https://www.mercedesamgf1.com/en/news/2020/12/formula-one-mercedes-amg-petronas-f1-team-announcement/) from the original on 30 December 2021. Retrieved 13 January 2022.
- 7. "Mercedes-Benz Grand Prix LTD" (https://find-and-update.company-information.service.gov.uk/company/0078744 6/persons-with-significant-control). Companies House. Archived (https://web.archive.org/web/20211215214823/https://find-and-update.company-information.service.gov.uk/company/00787446/persons-with-significant-control) from the original on 15 December 2021. Retrieved 13 January 2022.
- 8. "De geschiedenis van Mercedes-Benz in de Grand Prix-racerij" (http://www.motorracingblog.nl/?p=338). *MotorRacingBlog.nl*. 20 November 2009. <u>Archived (https://web.archive.org/web/20180707143831/http://www.motorracingblog.nl/?p=338)</u> from the original on 7 July 2018. Retrieved 30 November 2009.
- 9. "Mercedes-Benz profile" (http://www.grandprix.com/gpe/con-merce.html). *Grandprix.com*. Inside F1. Archived (http s://web.archive.org/web/20120304115536/http://www.grandprix.com/gpe/con-merce.html) from the original on 4 March 2012. Retrieved 20 February 2012.
- 10. Lang, Mike (1981). Grand Prix! Vol 1. Haynes Publishing Group. p. 82. ISBN 0-85429-276-4.

- 11. "Mercedes-Benz W196 Streamliner Images, Specifications and Information" (https://www.ultimatecarpage.com/spec/2051/Mercedes-Benz-W196-Streamliner.html). Ultimatecarpage.com. 22 February 2020. Archived (https://web.archive.org/web/20210510142429/https://www.ultimatecarpage.com//spec/2051/Mercedes-Benz-W196-Streamliner.html) from the original on 10 May 2021. Retrieved 9 August 2011.
- 12. Straw, Edd (16 November 2009). "Mercedes takes over Brawn" (http://www.autosport.com/news/report.php/id/801 74). *Autosport.com*. Haymarket Media. Archived (https://web.archive.org/web/20091119031821/http://www.autosport.com/news/report.php/id/80174) from the original on 19 November 2009. Retrieved 16 November 2009.
- 13. "Mercedes-Benz to take over Brawn GP" (https://www.theguardian.com/sport/2009/nov/16/brawn-mercedes-formula-one). *The Guardian*. Guardian News and Media. 16 November 2009. Archived (https://web.archive.org/web/20190416121033/https://www.theguardian.com/sport/2009/nov/16/brawn-mercedes-formula-one) from the original on 16 April 2019. Retrieved 20 February 2012.
- 14. "February debut, Petronas backing for Mercedes" (https://web.archive.org/web/20091224101413/http://www.formula1.com/news/headlines/2009/12/10299.html). Formula1.com. Formula One Administration. 21 December 2009. Archived from the original (http://www.formula1.com/news/headlines/2009/12/10299.html) on 24 December 2009. Retrieved 22 February 2012.
- 15. "Mercedes takes over Brawn F1 team" (http://news.bbc.co.uk/sport1/hi/motorsport/formula_one/8362295.stm). BBC News. 16 November 2009. Archived (https://web.archive.org/web/20190912150900/http://news.bbc.co.uk/sport2/hi/motorsport/formula_one/8362295.stm) from the original on 12 September 2019. Retrieved 16 November 2009.
- 16. "Brackley" (https://www.mercedesamgf1.com/team/location/brackley). Mercedes-AMG Petronas Formula One Team. Retrieved 14 July 2023.
- 17. Eason, Kevin (27 October 1998). "Tyrrell prepare to embark on final lap". The Times. Times Newspapers.
- 18. Henry, Alan (3 December 1997). "Tyrrell sold off to new team". The Guardian. Guardian Newspapers. p. 27.
- 19. "F1 Teams: Brawn GP" (http://www.f1fanatic.co.uk/f1-information/f1-teams/brawn-gp/). F1 Fanatic.co.uk. 6 March 2009. Archived (https://web.archive.org/web/20120307025258/http://www.f1fanatic.co.uk/f1-information/f1-teams/brawn-gp/) from the original on 7 March 2012. Retrieved 20 February 2012.
- 20. "Michael Schumacher signs up for F1 return with Mercedes" (http://news.bbc.co.uk/sport1/hi/motorsport/formula_o_ne/8427552.stm). BBC Sport. BBC. 23 December 2009. Archived (https://web.archive.org/web/20200521183103/http://news.bbc.co.uk/sport2/hi/motorsport/formula_one/8427552.stm) from the original on 21 May 2020. Retrieved 1 October 2010.
- 21. Benson, Andrew (16 November 2009). "Mercedes takes over Brawn F1 team" (http://news.bbc.co.uk/sport1/hi/mot_orsport/formula_one/8362295.stm). BBC News. Archived (https://web.archive.org/web/20190912150900/http://news.bbc.co.uk/sport2/hi/motorsport/formula_one/8362295.stm) from the original on 12 September 2019. Retrieved 15 December 2009.
- 22. Noble, Jonathan (28 February 2011). "Daimler completes team takeover" (http://www.autosport.com/news/report.php/id/89666). Autosport. Haymarket Publications. Archived (https://web.archive.org/web/20110303085921/http://www.autosport.com/news/report.php/id/89666) from the original on 3 March 2011. Retrieved 28 February 2011.
- 23. Noble, Jonathan (15 March 2012). "Mercedes F1 team's rear wing concept deemed legal by FIA" (http://www.autosport.com/news/report.php/id/98035). *Autosport.com*. Haymarket Publications. Archived (https://web.archive.org/web/20120318023017/http://www.autosport.com/news/report.php/id/98035) from the original on 18 March 2012. Retrieved 15 March 2012.
- 24. Elizalde, Pablo (12 April 2012). "Lotus protest against Mercedes wing rejected by FIA" (https://web.archive.org/web/20210417233005/https://www.autosport.com/f1/news/lotus-protest-against-mercedes-wing-rejected-by-fia-4455007/). Autosport. Haymarket Publications. Archived from the original (http://www.autosport.com/news/report.php/id/98736) on 17 April 2021. Retrieved 12 April 2012.
- 25. Benson, Andrew (28 September 2012). "Lewis Hamilton to leave McLaren after signing Mercedes contract" (https://www.bbc.co.uk/sport/formula1/19755236). BBC Sport. BBC. Archived (https://web.archive.org/web/202106071 53100/https://www.bbc.co.uk/sport/formula1/19755236) from the original on 7 June 2021. Retrieved 28 September 2012.
- 26. "Paddy Lowe to join Mercedes early" (http://www.grandprix.com/ns/ns25452.html). grandprix.com. 20 May 2013. Archived (https://web.archive.org/web/20210511134022/https://www.grandprix.com/ns/ns25452.html) from the original on 11 May 2021. Retrieved 24 October 2013.
- 27. "'Brawn not threatened by Lowe's arrival'" (https://web.archive.org/web/20130703111406/http://www.planetf1.com/driver/18227/8797920/-Brawn-not-threatened-by-Lowe-s-arrival-). PlanetF1.com. 29 June 2013. Archived from the original (http://www.planetf1.com/driver/18227/8797920/-Brawn-not-threatened-by-Lowe-s-arrival-) on 3 July 2013. Retrieved 9 August 2013.
- 28. "Formula 1 2014 Results" (https://web.archive.org/web/20141215055818/http://www.bbc.com/sport/formula1/201 4/results). BBC Sport. BBC. 23 November 2014. Archived from the original (https://www.bbc.com/sport/formula1/2 014/results) on 15 December 2014. Retrieved 20 December 2014.

- 29. "VIDEO: WHY THE MERCEDES WAS THE DOMINANT F1 CAR OF 2014 AND HOW THEY MADE IT FASTER" (https://web.archive.org/web/20161031154340/https://www.jamesallenonf1.com/2014/12/video-why-the-mercedes-was-the-dominant-car-of-2014-and-how-they-made-it-faster/). James Allen on F1. 22 December 2014. Archived from the original (https://www.jamesallenonf1.com/2014/12/video-why-the-mercedes-was-the-dominant-car-of-2014-and-how-they-made-it-faster/) on 31 October 2016. Retrieved 31 October 2016.
- 30. "How the 2015 grid is shaping up" (http://en.espn.co.uk/f1/motorsport/story/180387.html). *ESPN*. ESPN. 20 December 2014. Archived (https://web.archive.org/web/20150513080648/http://en.espn.co.uk/f1/motorsport/story/180387.html) from the original on 13 May 2015. Retrieved 20 December 2014.
- 31. "2015 Constructors Standings" (http://www.formula1.com/en/results.html/2015/team.html). Formula1.com. Formula One World Championship Limited. Archived (https://web.archive.org/web/20160705070142/http://www.formula1.com/en/results.html/2015/team.html) from the original on 5 July 2016. Retrieved 11 October 2015.
- 32. "How does Mercedes' dominance of F1 compare to previous eras?" (http://www.autosport.com/news/report.php/i d/121317). *Autosport*. 13 October 2015. Archived (https://web.archive.org/web/20161031152651/http://www.autosport.com/news/report.php/id/121317) from the original on 31 October 2016. Retrieved 31 October 2016.
- 33. "2016 Constructors Standings" (http://www.formula1.com/en/results.html/2016/team.html). Formula1.com. Formula One World Championship Limited. Archived (https://web.archive.org/web/20160709131226/http://www.formula1.com/en/results.html/2016/team.html) from the original on 9 July 2016. Retrieved 2 December 2016.
- 34. Benson, Andrew (2 December 2016). "Nico Rosberg retires: World champion quits Formula 1 five days after title win" (https://www.bbc.co.uk/sport/formula1/38185846). BBC Sport. Archived (https://web.archive.org/web/201612 02143759/http://www.bbc.co.uk/sport/formula1/38185846) from the original on 2 December 2016. Retrieved 2 December 2016.
- 35. "Paddy Lowe to leave Mercedes AMG Petronas Motorsport" (https://web.archive.org/web/20170125155241/https://www.mercedesamgf1.com/en/mercedes-amg-f1/amg-f1-news/amg-f1-article/paddy-lowe-to-leave-mercedes-amg-petronas-motorsport/). mercedesamgf1.com. 10 January 2017. Archived from the original (https://www.mercedesamgf1.com/en/mercedes-amg-f1/amg-f1-news/amg-f1-article/paddy-lowe-to-leave-mercedes-amg-petronas-motorsport/) on 25 January 2017. Retrieved 10 January 2017.
- 36. "Bottas to Mercedes, Massa to re-join Williams" (https://www.formula1.com/en/latest/headlines/2017/1/bottas-to-mercedes--massa-to-re-join-williams.html). Formula1.com. Formula One World Championship Ltd. 16 January 2017. Archived (https://web.archive.org/web/20170116180332/https://www.formula1.com/en/latest/headlines/2017/1/bottas-to-mercedes--massa-to-re-join-williams.html) from the original on 16 January 2017. Retrieved 16 January 2017.
- 37. "George Russell: World champions Mercedes sign teenager from King's Lynn" (https://www.bbc.co.uk/sport/formula1/38679732). BBC Sport. 19 January 2017. Archived (https://web.archive.org/web/20201101214050/https://www.bbc.co.uk/sport/formula1/38679732) from the original on 1 November 2020. Retrieved 22 January 2017.
- 38. "Mercedes celebrates fourth consecutive constructors title" (http://en.f1i.com/news/283474-mercedes-fourth-consecutive-title.html). F1i.com. 22 October 2017. Archived (https://web.archive.org/web/20171025022309/http://en.f1i.com/news/283474-mercedes-fourth-consecutive-title.html) from the original on 25 October 2017. Retrieved 24 October 2017.
- 39. "Hamilton champion, Verstappen wins race" (https://www.gpupdate.net/en/f1-news/360482/hamilton-champion-verstappen-wins-race/). *GPUpdate.net*. Archived (https://web.archive.org/web/20171107024629/https://www.gpupdate.net/en/f1-news/360482/hamilton-champion-verstappen-wins-race/) from the original on 7 November 2017. Retrieved 30 October 2017.
- 40. "Mercedes clinch constructor's title for fifth successive year" (https://www.formula1.com/en/latest/article.mercedes-clinch-constructors%27-title-for-fifth-successive-year.4bsymszebKSY62cAgMcGYg.html). www.formula1.com.

 Archived (https://web.archive.org/web/20191108113958/https://www.formula1.com/en/latest/article.mercedes-clin-ch-constructors%27-title-for-fifth-successive-year.4bsymszebKSY62cAgMcGYg.html) from the original on 8 November 2019. Retrieved 11 November 2018.
- 41. "2019 Race Results" (https://www.formula1.com/en/results.html). Formula 1. Archived (https://web.archive.org/web/20150221052213/http://www.formula1.com/results/season/2013/) from the original on 21 February 2015. Retrieved 19 August 2019.
- 42. "2019 Formula 1 Results" (https://www.bbc.co.uk/sport/formula1/2019/results). *BBC Sport*. BBC. Archived (https://web.archive.org/web/20190820095901/https://www.bbc.co.uk/sport/formula1/2019/results) from the original on 20 August 2019. Retrieved 19 August 2019.
- 43. "Mercedes" (https://www.statsf1.com/en/mercedes.aspx). www.statsf1.com. Archived (https://web.archive.org/web/20191205040944/https://www.statsf1.com/en/mercedes.aspx) from the original on 5 December 2019. Retrieved 4 November 2019.
- 44. "Mercedes steering remains banned for 2021" (https://www.bbc.co.uk/sport/formula1/52087215). BBC Sport.

 Archived (https://web.archive.org/web/20200918185233/https://www.bbc.co.uk/sport/formula1/52087215) from the original on 18 September 2020. Retrieved 24 September 2020.

- 45. "Facts & Stats: Hamilton ties another Schumacher record while Mercedes re-write record books once more" (https://www.formula1.com/en/latest/article.facts-and-stats-hamilton-ties-another-schumacher-record-while-mercedes-re-paUkRxYlc3QQbztCSHgV5.html). www.formula1.com. Archived (https://web.archive.org/web/2020110120305_1/https://www.formula1.com/en/latest/article.facts-and-stats-hamilton-ties-another-schumacher-record-while-mercedes-re-7paUkRxYlc3QQbztCSHgV5.html) from the original on 1 November 2020. Retrieved 1 November 2020.
- 46. Benson, Andrew (12 December 2021). "Max Verstappen wins title after last-lap overtake of Lewis Hamilton, Mercedes protests rejected" (https://www.bbc.co.uk/sport/formula1/59628024). BBC Sport. Archived (https://web.archive.org/web/20211214231835/https://www.bbc.co.uk/sport/formula1/59628024) from the original on 14 December 2021. Retrieved 26 December 2021.
- 47. "2021 Driver Standings" (https://www.formula1.com/en/results.html/2021/drivers.html). Formula 1. Archived (https://web.archive.org/web/20210328180631/https://www.formula1.com/en/results.html/2021/drivers.html) from the original on 28 March 2021. Retrieved 26 December 2021.
- 48. "Mercedes-AMG Petronas F1 Team capture record-extending eighth straight Constructors' title" (https://axaltaracing.com/2021/12/mercedes-amg-petronas-f1-team-capture-record-extending-eighth-straight-constructors-title/).

 Axalta Racing. 12 December 2021. Archived (https://web.archive.org/web/20220730233038/https://axaltaracing.com/2021/12/mercedes-amg-petronas-f1-team-capture-record-extending-eighth-straight-constructors-title/) from the original on 30 July 2022. Retrieved 30 July 2022.
- 49. Benson, Andrew (7 September 2021). "George Russell: Mercedes sign British F1 driver to partner Lewis Hamilton from 2022" (https://www.bbc.co.uk/sport/formula1/58474646). BBC Sport. Archived (https://web.archive.org/web/2 0211120134152/https://www.bbc.co.uk/sport/formula1/58474646) from the original on 20 November 2021. Retrieved 26 December 2021.
- 50. Kapoor, Rahul (16 July 2021). "Next-Gen Formula 1 2022 car officially revealed: New Ground Effect era begins" (https://www.financialexpress.com/auto/motor-sports/next-gen-formula-1-2022-car-officially-revealed-new-ground-effect-era-begins-new-f1-2022-rules-explained-tyres-ground-effect-drs-pirelli-engine-ferrai-mercedes-red-bull/229 1896/). Financial Express. Archived (https://web.archive.org/web/20220730233037/https://www.financialexpress.com/auto/motor-sports/next-gen-formula-1-2022-car-officially-revealed-new-ground-effect-era-begins-new-f1-2022-rules-explained-tyres-ground-effect-drs-pirelli-engine-ferrai-mercedes-red-bull/2291896/) from the original on 30 July 2022. Retrieved 30 July 2022.
- 51. Foster, Michelle (17 March 2022). "Damon Hill: Mercedes' zero-pods could be behind their floor 'trouble' " (https://www.planetf1.com/news/damon-hill-mercedes-zero-pods-floor-trouble/). PlanetF1. Archived (https://web.archive.org/web/20220730233029/https://www.planetf1.com/news/damon-hill-mercedes-zero-pods-floor-trouble/) from the original on 30 July 2022. Retrieved 30 July 2022.
- 52. "Mercedes must unleash full potential of their 'excellent' car" (https://www.bolnews.com/sports/2022/06/mercedes-must-unleash-full-potential-of-their-excellent-car-martin-brundle/). BOL News. 15 June 2022. Archived (https://web.archive.org/web/20221129204159/https://www.bolnews.com/sports/2022/06/mercedes-must-unleash-full-potential-of-their-excellent-car-martin-brundle/) from the original on 29 November 2022. Retrieved 25 June 2022.
- 53. Slater, Luke (26 April 2022). "Mercedes' 'unsustainable' and 'extreme' porpoising is no longer just a performance issue" (https://www.telegraph.co.uk/formula-1/2022/04/26/mercedes-unsustainable-extreme-porpoising-no-longer -just-performance/). The Telegraph. ISSN 0307-1235 (https://www.worldcat.org/issn/0307-1235). Archived (https://web.archive.org/web/20220426152554/https://www.telegraph.co.uk/formula-1/2022/04/26/mercedes-unsustainable e-extreme-porpoising-no-longer-just-performance/) from the original on 26 April 2022. Retrieved 27 April 2022.
- 54. Noble, Jonathon (20 June 2022). "Mercedes claims its F1 car porpoising issue is now "solved" " (https://www.autosport.com/f1/news/mercedes-claims-its-f1-car-porpoising-issue-is-now-solved/10325916/?amp_gsa=1).

 Autosport. Archived (https://web.archive.org/web/20220730233029/https://www.autosport.com/f1/news/mercedes-claims-its-f1-car-porpoising-issue-is-now-solved/10325916/?amp_gsa=1) from the original on 30 July 2022.

 Retrieved 30 July 2022.
- 55. Gretton, Matt (24 July 2022). "Hamilton: "Reliability is one thing my team have been amazing at" " (https://www.gpblog.com/en/news/118927/hamilton-reliability-is-one-thing-my-team-have-been-amazing-at.html). *GP Blog*. Archived (https://web.archive.org/web/20220730133818/https://www.gpblog.com/en/news/118927/hamilton-reliability-is-one-thing-my-team-have-been-amazing-at.html) from the original on 30 July 2022. Retrieved 30 July 2022.
- 56. Smith, John (3 July 2022). "Guanyu Zhou and George Russell involved in huge crash at British GP" (https://www.total-motorsport.com/f1-guanyu-zhou-george-russell-huge-crash-2022-british-gp/). Total Motorsport. Archived (https://web.archive.org/web/20220730233039/https://www.total-motorsport.com/f1-guanyu-zhou-george-russell-huge-crash-2022-british-gp/) from the original on 30 July 2022. Retrieved 30 July 2022.
- 57. Bradley, Charles (24 July 2022). "F1 Grand Prix race results: Verstappen wins French GP" (https://www.motorsport.com/f1/news/f1-grand-prix-race-results-french-gp-verstappen/10342763/). *Motorsport*. Archived (https://web.archive.org/web/20220726040848/https://www.motorsport.com/f1/news/f1-grand-prix-race-results-french-gp-verstappen/10342763/) from the original on 26 July 2022. Retrieved 30 July 2022.
- 58. Cooper, Sam (24 July 2022). "Toto Wolff's gloomy outlook despite Mercedes double podium" (https://www.planetf 1.com/news/toto-wolff-gloomy-despite-mercedes-double-podium/). *PlanetF1*. Archived (https://web.archive.org/web/20220730150007/https://www.planetf1.com/news/toto-wolff-gloomy-despite-mercedes-double-podium/) from the original on 30 July 2022. Retrieved 30 July 2022.

- 59. Larkham, Lewis (30 July 2022). "Russell claims first F1 pole in Hungary, Verstappen only 10th" (https://www.crash.net/f1/news/1008958/1/russell-claims-first-f1-pole-hungary-verstappen-only-10th). Crash. Archived (https://web.archive.org/web/20220730150833/https://www.crash.net/f1/news/1008958/1/russell-claims-first-f1-pole-hungary-verstappen-only-10th) from the original on 30 July 2022. Retrieved 30 July 2022.
- 60. "Formula 1 Aramco Magyar Nagydíj 2022 Qualifying" (https://www.formula1.com/en/results.html). Formula 1. Archived (https://web.archive.org/web/20150221052213/http://www.formula1.com/results/season/2013/) from the original on 21 February 2015. Retrieved 30 July 2022.
- 61. "2022 Sao Paulo Grand Prix: Russell crosses the line to seal maiden F1 win and Mercedes' first victory of the year" (https://www.formula1.com/en/latest/video.2022-sao-paulo-grand-prix-russell-crosses-the-line-to-seal-maide n-f1-win-and-mercedes-first-victory-of-the-year.1749412672609094671.html). formula1.com. 13 November 2022. Archived (https://web.archive.org/web/20221114111803/https://www.formula1.com/en/latest/video.2022-sao-paul o-grand-prix-russell-crosses-the-line-to-seal-maiden-f1-win-and-mercedes-first-victory-of-the-year.174941267260 9094671.html) from the original on 14 November 2022. Retrieved 14 November 2022.
- 62. "Ferrari confirm Lewis Hamilton as driver for 2025 F1 season" (https://www.espn.com/f1/story/_/id/39435691/ferrar i-confirm-lewis-hamilton-driver-2025-f1-season). ESPN. 1 February 2024.
- 63. "The best engine partnerships in F1 history" (https://www.formula1.com/en/latest/article.the-best-engine-partnerships-in-f1-history.3GZEdUWfDOCMGuWcAYKMyA.html). Formula1.com. 25 January 2019. Archived (https://web.archive.org/web/20190418055605/https://www.formula1.com/en/latest/article.the-best-engine-partnerships-in-f1-history.3GZEdUWfDOCMGuWcAYKMyA.html) from the original on 18 April 2019. Retrieved 18 April 2019.
- 64. "Andrea Kimi Antonelli" (https://www.mercedesamgf1.com/en/team/junior-drivers/andrea-kimi-antonelli/). *Mercedes-AMG F1*. Archived (https://web.archive.org/web/20220812215128/https://www.mercedesamgf1.com/en/team/junior-drivers/andrea-kimi-antonelli/) from the original on 12 August 2022. Retrieved 30 July 2022.
- 65. Waring, Bethonie (4 July 2019). <u>"F4 racer Paul Aron joins Merecedes F1 junior programme"</u> (http://www.formulascout.com/f4-racer-paul-aron-joins-merecedes-f1-junior-programme/51953). *FormulaScout*. Archived (https://web.archive.org/web/20190704140537/http://www.formulascout.com/f4-racer-paul-aron-joins-merecedes-f1-junior-programme/51953) from the original on 4 July 2019. Retrieved 4 July 2019.
- 66. Allen, Peter (4 April 2019). "Powell joins Antonelli as Mercedes F1-supported karter" (http://www.formulascout.com/powell-joins-antonelli-as-mercedes-f1-backed-karter/49365). FormulaScout. Archived (https://web.archive.org/web/20220429200319/https://formulascout.com/powell-joins-antonelli-as-mercedes-f1-backed-karter/49365) from the original on 29 April 2022. Retrieved 4 April 2019.
- 67. "Frederik Vesti" (https://web.archive.org/web/20220611085153/https://www.mercedesamgf1.com/en/team/junior-drivers/frederik-vesti/). *Mercedes-AMG F1*. Archived from the original (https://www.mercedesamgf1.com/en/team/junior-drivers/frederik-vesti/) on 11 June 2022. Retrieved 19 January 2019.
- 68. "Mercedes sign up Chinese karting star Yuanpu Cui" (https://www.planetf1.com/news/mercedes-sign-yuanpu-cui/). PlanetF1. 1 June 2021. Archived (https://web.archive.org/web/20210601202025/https://www.planetf1.com/news/mercedes-sign-yuanpu-cui/) from the original on 1 June 2021. Retrieved 1 June 2021.
- 69. "Female Academy, Luna Fluxa is a new Mercedes driver | Kart News" (https://www.vroomkart.com/news/40294/female-academy-luna-fluxa-is-a-new-mercedes-driver). VroomKart. 16 February 2022. Archived (https://web.archive.org/web/20220730233038/https://www.vroomkart.com/news/40294/female-academy-luna-fluxa-is-a-new-mercedes-driver) from the original on 30 July 2022. Retrieved 30 July 2022.
- 70. "Daniel Guinchard" (https://www.mercedesamgf1.com/en/team/junior-drivers/daniel-guinchard/). *Mercedes-AMG F1*. Archived (https://web.archive.org/web/20221016042502/https://www.mercedesamgf1.com/en/team/junior-drivers/daniel-guinchard/) from the original on 16 October 2022. Retrieved 30 July 2022.
- 71. "Kenzo Craigie" (https://www.mercedesamgf1.com/team/person/kenzo-craigie). *Mercedes-AMG F1*. Archived (https://web.archive.org/web/20230307143047/https://www.mercedesamgf1.com/team/person/kenzo-craigie) from the original on 7 March 2023. Retrieved 7 March 2023.
- 72. "Doriane Pin Joins Mercedes Junior Programme and Enters F1 Academy" (https://www.mercedesamgf1.com/new s/doriane-pin-joins-junior-programme-and-enters-f1-academy). *Mercedes-AMG PETRONAS F1 Team*. Retrieved 16 January 2024.
- 73. "NEWS: Mercedes and Pascal Wehrlein to part ways" (https://web.archive.org/web/20190922003235/https://www.mercedesamgf1.com/en/mercedes-amg-f1/amg-f1-news/amg-f1-article/news-mercedes-and-pascal-wehrlein-to-part-ways/). Mercedes AMG F1. Archived from the original (https://www.mercedesamgf1.com/en/mercedes-amg-f1/amg-f1-news/amg-f1-article/news-mercedes-and-pascal-wehrlein-to-part-ways/) on 22 September 2019. Retrieved 22 September 2019.
- 74. Noble, Jonathan (30 August 2019). "Renault "very clear" Ocon deal is no Mercedes Ioan" (https://www.motorsport.com/f1/news/renault-ocon-mercedes-ties-management/4524485/). *Motorsport.com*. Archived (https://web.archive.org/web/20220518044537/https://www.motorsport.com/f1/news/renault-ocon-mercedes-ties-management/4524485/) from the original on 18 May 2022. Retrieved 22 September 2019.
- 75. "George Russell joins Mercedes AMG F1 Young Driver Programme" (https://www.georgerussell63.com/press/george-russell-joins-mercedes-amg-petronas-young-driver-programme). Archived (https://web.archive.org/web/20210802190633/https://www.georgerussell63.com/press/george-russell-joins-mercedes-amg-petronas-young-driver-programme) from the original on 2 August 2021. Retrieved 19 January 2017.

- 76. "Henkel says Mercedes deal is invalid" (http://www.autosport.com/news/report.php/id/80574). Autosport.com. 14 December 2009. Archived (https://web.archive.org/web/20091217034503/http://www.autosport.com/news/report.php/id/80574) from the original on 17 December 2009. Retrieved 15 December 2009.
- 77. Elizalde, Pablo (22 December 2009). "Henkel settles dispute with Brawn GP" (http://www.autosport.com/news/report.php/id/80644). Autosport.com. Archived (https://web.archive.org/web/20091225110524/http://www.autosport.com/news/report.php/id/80644) from the original on 25 December 2009. Retrieved 22 December 2009.
- 78. https://us.motorsport.com/f1/news/mercedes-statement-on-petronas-deal/2385753/ Mercedes makes long-term agreement with Petronas, Brawn GP. Accessed 18 April 2024
- 79. "Mercedes GP picks up Petronas" (http://www.ausmotive.com/2009/12/21/mercedes-gp-picks-up-petronas.html). AUSmotive.com. 21 December 2009. Archived (https://web.archive.org/web/20210418121634/http://www.ausmotive.com/2009/12/21/mercedes-gp-picks-up-petronas.html) from the original on 18 April 2021. Retrieved 21 December 2009.
- 80. Allen, James (21 December 2009). "Mercedes lands €30 million Petronas sponsorship" (https://web.archive.org/web/20091223173022/http://www.jamesallenonf1.com/2009/12/mercedes-lands-e30-million-petronas-sponsorship/). Archived from the original (http://www.jamesallenonf1.com/2009/12/mercedes-lands-e30-million-petronas-sponsorship/) on 23 December 2009. Retrieved 22 December 2009.
- 81. "Racing the Future: Mercedes-AMGF1 and PETRONAS Power Towards Two Decades of Partnership and Embrace F1's Sustainable Future" (https://www.petronas.com/media/press-release/racing-future-mercedes-amgf1 -and-petronas-power-towards-two-decades-partnership). PETRONAS Global. Archived (https://web.archive.org/web/20220930031203/https://www.petronas.com/media/press-release/racing-future-mercedes-amgf1-and-petronas -power-towards-two-decades-partnership) from the original on 30 September 2022. Retrieved 30 September 2022.
- 82. "Mercedes GP launches new era for Silver Arrows" (http://www.ausmotive.com/2010/01/25/mercedes-gp-launches-new-era-for-silver-arrows.html). AUSmotive.com. 25 January 2010. Archived (https://web.archive.org/web/20110919113742/http://www.ausmotive.com/2010/01/25/mercedes-gp-launches-new-era-for-silver-arrows.html) from the original on 19 September 2011. Retrieved 25 January 2010.
- 83. Elizalde, Pablo (25 January 2010). "Mercedes GP unveils car colours" (http://www.autosport.com/news/report.php/id/81045). autosport.com. Haymarket Publications. Archived (https://web.archive.org/web/20160411111645/http://www.autosport.com/news/report.php/id/81045) from the original on 11 April 2016. Retrieved 25 January 2010.
- 84. "Mercedes announces global partnership with Crowdstrike" (https://web.archive.org/web/20190418130743/https://www.mercedesamgf1.com/en/mercedes-amg-f1/amg-f1-news/amg-f1-article/news-mercedes-announces-global-partnership-with-crowdstrike/). Archived from the original (https://www.mercedesamgf1.com/en/mercedes-amg-f1/amg-f1-news/amg-f1-article/news-mercedes-announces-global-partnership-with-crowdstrike/) on 18 April 2019. Retrieved 14 February 2019.
- 85. Haupt, Andreas (18 December 2020). "Ineos steigt bei Mercedes ein. Daimler vergoldet Teil seiner F1-Anteile" (ht tps://www.auto-motor-und-sport.de/formel-1/ineos-steigt-bei-mercedes-f1-team-ein-daimler-vergoldet-teil-anteile/).

 Auto, Motor und Sport (in German). Archived (https://web.archive.org/web/20211105085124/https://www.auto-mot or-und-sport.de/formel-1/ineos-steigt-bei-mercedes-f1-team-ein-daimler-vergoldet-teil-anteile/) from the original on 5 November 2021. Retrieved 5 November 2021.
- 86. Rißka, Volker (2 February 2020). "Sponsoring: AMD setzt zukünftig auf Mercedes in der Formel 1" (https://www.computerbase.de/2020-02/sponsoring-amd-mercedes-formel-1/). ComputerBase (in German). Archived (https://web.archive.org/web/20211105085355/https://www.computerbase.de/2020-02/sponsoring-amd-mercedes-formel-1/) from the original on 5 November 2021. Retrieved 5 November 2021.
- 87. "TeamViewer in Five-Year Sponsorship Deal With Mercedes F1 and FE Teams" (https://www.reuters.com/article/us-motor-f1-mercedes-teamviewer-idUSKBN2BM0DU). Reuters. 30 March 2021. Archived (https://web.archive.org/web/20220310054034/https://www.reuters.com/article/us-motor-f1-mercedes-teamviewer-idUSKBN2BM0DU) from the original on 10 March 2022. Retrieved 12 May 2021.
- 88. "Mercedes suspends partnership with FTX" (https://www.espn.com/f1/story/_/id/35001911/mercedes-f1-team-suspends-partnership-ftx). *ESPN.com*. 11 November 2022. Retrieved 12 November 2022.
- 89. https://www.gpfans.com/en/f1-news/1008813/f1-mercedes-ftx-lawsuit-cryptocurrency-promotion/
- 90. "Grenfell Tower: Rethink deal with insulation firm, Mercedes F1 urged" (https://www.bbc.com/news/uk-59514976). 3 December 2021 via www.bbc.co.uk.
- 91. "Mercedes and Kingspan end sponsorship deal" (https://www.bbc.co.uk/sport/formula1/59575979). www.bbc.co.uk. BBC Sport. 8 December 2021. Retrieved 8 December 2021.
- 92. "Mercedes Seasons" (http://www.statsf1.com/en/mercedes/saison.aspx). StatsF1. Archived (https://web.archive.org/web/20180717190852/http://www.statsf1.com/en/mercedes/saison.aspx) from the original on 17 July 2018. Retrieved 26 August 2018.
- 93. "Hall of Fame the World Champions" (http://www.formula1.com/content/fom-website/en/championship/drivers/hall-of-fame.html). Formula One Management. Retrieved 28 January 2024.
- 94. "Mercedes-AMG Petronas Esports Team archive" (https://www.mercedesamgf1.com/en/esports/). Mercedes-AMG F1. Archived (https://web.archive.org/web/20230101113703/https://www.mercedesamgf1.com/en/esports/) from the original on 1 January 2023. Retrieved 1 January 2023.

External links

Official website (https://www.mercedesamgf1.com)

 $Retrieved\ from\ "\underline{https://en.wikipedia.org/w/index.php?title=Mercedes-Benz_in_Formula_One\&oldid=1239916092"$