

# 2012 German Grand Prix

The **2012 German Grand Prix**, formally the **Formula 1 Grosser Preis Santander von Deutschland 2012**,<sup>[1]</sup> was a Formula One motor race that took place on 22 July 2012 as the tenth round of the 2012 season.<sup>[3]</sup> After being held at the Nürburgring in 2011,<sup>[4]</sup> the race returned to the Hockenheimring in Baden-Württemberg, making the 2012 race the thirty-third time the circuit hosted the German Grand Prix, and the eighth time the shortened circuit hosted the race since its 2002 redesign.

Ferrari driver Fernando Alonso got his 22nd pole position before going on to win the race.<sup>[5]</sup>

## Report

### Background

As there was no race at Hockenheim in 2011, 2012 was the first year that the drag reduction system (DRS) and Pirelli tyres featured at the circuit. The DRS detection zone for the race was located at turn four, with the activation zone located 260 metres (850 ft) further down the road, so that it could be used on the approach to the hairpin.<sup>[6]</sup>

Tyre supplier Pirelli chose to run with the most commonly run tyre combination of the year to date, and brought its white-banded medium compound tyre as the harder "prime" tyre and the yellow-banded soft compound tyre as the softer "option" tyre to the Hockenheim circuit.<sup>[7]</sup>

### Driver penalties

Romain Grosjean took a five-place grid penalty after his team discovered a terminal issue in his gearbox.<sup>[8]</sup> Nico Rosberg and Mark Webber were also given five-place penalties for gearbox changes.<sup>[9][10]</sup> Sergio Pérez was given a five-place grid penalty for impeding Fernando Alonso and Kimi Räikkönen in the second qualifying session.<sup>[11]</sup>


### Drivers

Dani Clos took over Narain Karthikeyan's HRT during the first free practice session.<sup>[12]</sup> Jules Bianchi replaced Paul di Resta at Force India,<sup>[13]</sup> while Valtteri Bottas once again drove Bruno Senna's Williams for the same session. This race marked Lewis Hamilton's 100th race and Kamui Kobayashi's 50th race.<sup>[14]</sup>

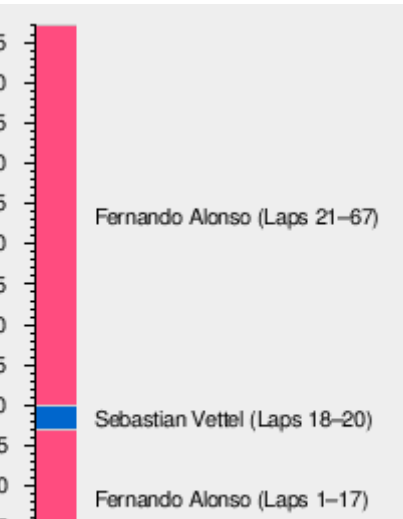
### Race

2012 German Grand Prix		
Race 10 of 20 in the <u>2012 Formula One World Championship</u>		
The Hockenheimring		
Race details		
Date	22 July 2012	
Official name	Formula 1 Grosser Preis Santander von Deutschland 2012 <sup>[1]</sup>	
Location	<u>Hockenheimring</u> , <u>Hockenheim</u> , <u>Germany</u>	
Course	Permanent racing facility	
Course length	4.574 km (2.842 miles)	
Distance	67 laps, 306.458 km (190.424 miles)	
Weather	Fine and Dry <sup>[2]</sup> Air Temp 22 °C (72 °F) <sup>[2]</sup>  Track Temp 30 °C (86 °F) <sup>[2]</sup>	
<u>Pole position</u>		
Driver	 <u>Fernando Alonso</u>	<u>Ferrari</u>
Time	1:40.621	
<u>Fastest lap</u>		
Driver	 <u>Michael Schumacher</u>	<u>Mercedes</u>
Time	1:18.725 on lap 58	
<u>Podium</u>		
First	 <u>Fernando Alonso</u>	<u>Ferrari</u>
Second	 <u>Jenson Button</u>	<u>McLaren-Mercedes</u>

**Third**

	<u>Kimi</u>	<u>Lotus-</u>
	<u>Räikkönen</u>	<u>Renault</u>
















**Lap leaders** [\[show\]](#)










Driver	Laps
Fernando Alonso	1-17
Sebastian Vettel	18-20
Fernando Alonso	21-67

## Qualifying



Pos. *****	No. *****	Driver	Constructor	Part 1	Part 2	Part 3	Grid *****
1	5	 <u>Fernando Alonso</u>	<u>Ferrari</u>	1:16.073	1:38.521	<b>1:40.621</b>	1
2	1	 <u>Sebastian Vettel</u>	<u>Red Bull-Renault</u>	1:16.393	1:38.309	1:41.026	2
3	2	 <u>Mark Webber</u>	<u>Red Bull-Renault</u>	1:16.500	1:39.382	1:41.496	8 <sup>1</sup>
4	7	 <u>Michael Schumacher</u>	<u>Mercedes</u>	1:16.686	1:38.010	1:42.459	3
5	12	 <u>Nico Hülkenberg</u>	<u>Force India-Mercedes</u>	1:16.271	1:39.467	1:43.501	4
6	18	 <u>Pastor Maldonado</u>	<u>Williams-Renault</u>	1:16.181	1:38.731	1:43.950	5
7	3	 <u>Jenson Button</u>	<u>McLaren-Mercedes</u>	1:16.507	1:38.659	1:44.113	6
8	4	 <u>Lewis Hamilton</u>	<u>McLaren-Mercedes</u>	1:16.221	<b>1:37.365</b>	1:44.186	7
9	11	 <u>Paul di Resta</u>	<u>Force India-Mercedes</u>	1:16.352	1:39.703	1:44.889	9
10	9	 <u>Kimi Räikkönen</u>	<u>Lotus-Renault</u>	<b>1:15.693</b>	1:39.729	1:45.811	10
11	16	 <u>Daniel Ricciardo</u>	<u>Toro Rosso-Ferrari</u>	1:16.516	1:39.789		11
12	15	 <u>Sergio Pérez</u>	<u>Sauber-Ferrari</u>	1:15.726	1:39.933		17 <sup>2</sup>
13	14	 <u>Kamui Kobayashi</u>	<u>Sauber-Ferrari</u>	1:16.481	1:39.985		12
14	6	 <u>Felipe Massa</u>	<u>Ferrari</u>	1:16.265	1:40.212		13
15	10	 <u>Romain Grosjean</u>	<u>Lotus-Renault</u>	1:16.685	1:40.574		19 <sup>1</sup>
16	19	 <u>Bruno Senna</u>	<u>Williams-Renault</u>	1:16.426	1:40.752		14
17	8	 <u>Nico Rosberg</u>	<u>Mercedes</u>	1:15.988	1:41.551		21 <sup>1</sup>

<b>18</b>	17	 <u>Jean-Éric Vergne</u>	<u>Toro Rosso-Ferrari</u>	1:16.741			15
<b>19</b>	20	 <u>Heikki Kovalainen</u>	<u>Caterham-Renault</u>	1:17.620			16
<b>20</b>	21	 <u>Vitaly Petrov</u>	<u>Caterham-Renault</u>	1:18.531			18
<b>21</b>	25	 <u>Charles Pic</u>	<u>Marussia-Cosworth</u>	1:19.220			20
<b>22</b>	24	 <u>Timo Glock</u>	<u>Marussia-Cosworth</u>	1:19.291			22
<b>23</b>	22	 <u>Pedro de la Rosa</u>	<u>HRT-Cosworth</u>	1:19.912			23
<b>24</b>	23	 <u>Narain Karthikeyan</u>	<u>HRT-Cosworth</u>	1:20.230			24
<b>107% time: 1:20.991</b>							
<b>Source:</b> <sup>[5]</sup>							

**Notes:**

<sup>^1</sup> — Romain Grosjean, Nico Rosberg and Mark Webber were each demoted five places as a penalty for changing their gearboxes before the race.<sup>[8][9][10]</sup>

**^2** — Sergio Pérez was demoted five places as a penalty for impeding Fernando Alonso and Kimi Räikkönen in the second qualifying session.<sup>[11]</sup>

Race

Pos. .....	No. .....	Driver	Constructor	Laps	Time/Retired	Grid .....	Points
1	5	 <u>Fernando Alonso</u>	<u>Ferrari</u>	67	1:31:05.862	1	25
2	3	 <u>Jenson Button</u>	<u>McLaren-Mercedes</u>	67	+6.931	6	18
3	9	 <u>Kimi Räikkönen</u>	<u>Lotus-Renault</u>	67	+16.409	10	15
4	14	 <u>Kamui Kobayashi</u>	<u>Sauber-Ferrari</u>	67	+21.925	12	12
5	1	 <u>Sebastian Vettel</u>	<u>Red Bull-Renault</u>	67	+23.732 <sup>1</sup>	2	10
6	15	 <u>Sergio Pérez</u>	<u>Sauber-Ferrari</u>	67	+27.896	17	8
7	7	 <u>Michael Schumacher</u>	<u>Mercedes</u>	67	+28.970	3	6
8	2	 <u>Mark Webber</u>	<u>Red Bull-Renault</u>	67	+46.941	8	4
9	12	 <u>Nico Hülkenberg</u>	<u>Force India-Mercedes</u>	67	+48.162	4	2
10	8	 <u>Nico Rosberg</u>	<u>Mercedes</u>	67	+48.889	21	1
11	11	 <u>Paul di Resta</u>	<u>Force India-Mercedes</u>	67	+59.227	9	
12	6	 <u>Felipe Massa</u>	<u>Ferrari</u>	67	+1:11.428	13	
13	16	 <u>Daniel Ricciardo</u>	<u>Toro Rosso-Ferrari</u>	67	+1:16.829	11	
14	17	 <u>Jean-Éric Vergne</u>	<u>Toro Rosso-Ferrari</u>	67	+1:16.965	15	
15	18	 <u>Pastor Maldonado</u>	<u>Williams-Renault</u>	66	+1 Lap	5	
16	21	 <u>Vitaly Petrov</u>	<u>Caterham-Renault</u>	66	+1 Lap	18	
17	19	 <u>Bruno Senna</u>	<u>Williams-Renault</u>	66	+1 Lap	14	
18	10	 <u>Romain Grosjean</u>	<u>Lotus-Renault</u>	66	+1 Lap	19	
19	20	 <u>Heikki Kovalainen</u>	<u>Caterham-Renault</u>	65	+2 Laps	16	
20	25	 <u>Charles Pic</u>	<u>Marussia-Cosworth</u>	65	+2 Laps	20	
21	22	 <u>Pedro de la Rosa</u>	<u>HRT-Cosworth</u>	64	+3 Laps	23	
22	24	 <u>Timo Glock</u>	<u>Marussia-Cosworth</u>	64	+3 Laps	22	



Fernando Alonso started the race from pole position and won.

<b>23</b>	23	<span><span></span></span> <span>Narain Karthikeyan</span>	<span>HRT-Cosworth</span>	64	+3 Laps	24	
<b>Ret</b>	4	<span><span></span></span> <span>Lewis Hamilton</span>	<span>McLaren-Mercedes</span>	56	Puncture damage	7	
<b>Source:</b> <sup>[19]</sup>							

Notes:

<sup>^</sup>**1** — Sebastian Vettel was given a 20 second post-race drive-through penalty for an illegal overtaking manoeuvre on Jenson Button on lap 66, dropping him from second to fifth.<sup>[20]</sup>

Championship standings after the race

Drivers' Championship standings

	<b>Pos.</b>	<b>Driver</b>	<b>Points</b>
<span>▶</span>	1	<span><span></span></span> <span>Fernando Alonso</span>	154
<span>▶</span>	2	<span><span></span></span> <span>Mark Webber</span>	120
<span>▶</span>	3	<span><span></span></span> <span>Sebastian Vettel</span>	110
<span>▲</span> 1	4	<span><span></span></span> <span>Kimi Räikkönen</span>	98
<span>♥</span> 1	5	<span><span></span></span> <span>Lewis Hamilton</span>	92
<b>Source:</b> <sup>[21]</sup>			

Constructors' Championship standings

	<b>Pos.</b>	<b>Constructor</b>	<b>Points</b>
<span>▶</span>	1	<span><span></span></span> <span>Red Bull-Renault</span>	230
<span>▶</span>	2	<span><span></span></span> <span>Ferrari</span>	177
<span>▲</span> 1	3	<span><span></span></span> <span>McLaren-Mercedes</span>	160
<span>♥</span> 1	4	<span><span></span></span> <span>Lotus-Renault</span>	159
<span>▶</span>	5	<span><span></span></span> <span>Mercedes</span>	105
<b>Source:</b> <sup>[21]</sup>			

- **Note:** Only the top five positions are included for both sets of standings.

See also

- 2012 Hockenheimring GP2 Series round
- 2012 Hockenheimring GP3 Series round

References

- "Formula 1 Großer Preis Santander von Deutschland 2012" (https://web.archive.org/web/20120620114640/http://www.formula1.com/races/in\_detail/germany\_873/circuit\_diagram.html). *Formula1.com*. Formula One Management. Archived from the original (http://www.formula1.com/races/in\_detail/germany\_873/circuit\_diagram.html) on June 20, 2012. Retrieved 8 July 2012.
- "FORMULA 1 GROSSER PREIS SANTANDER VON DEUTSCHLAND 2012 (Race)" (http://www.formula1.com/results/season/2012/873/7125/live\_timing\_popup.html#). Formula One. 22 July 2012. Retrieved 18 February 2013.
- Collantine, Keith (7 December 2011). "United States Grand Prix remains on unchanged 2012 F1 calendar" (http://www.f1fanatic.co.uk/2011/12/07/united-states-grand-prix-remains-unchanged-2012-f1-calendar/). *F1 Fanatic*. Keith Collantine. Retrieved 8 July 2012.
- "World Motor Sport Council: 03/11/2010" (https://web.archive.org/web/20101105155751/http://www.fia.com/en-GB/mediacentre/pressreleases/wmsc/2010/Pages/wmsc\_031110.aspx). *fia.com*. Fédération Internationale de l'Automobile. 3 November 2010. Archived from the original (http://www.fia.com/en-GB/mediacentre/pressreleases/wmsc/2010/Pages/wmsc\_031110.aspx) on 5 November 2010. Retrieved 8 July 2012.

5. "Formula 1 Großer Preis Santander von Deutschland — Provisional Results" (<https://web.archive.org/web/20120724141032/http://www.formula1.com/results/season/2012/873/7125/>). *Formula1.com*. Formula One Management. 21 July 2012. Archived from the original (<http://www.formula1.com/results/season/2012/873/7125/>) on July 24, 2012. Retrieved 22 July 2012.
6. Vermeeren, Frances (17 July 2012). "One DRS zone for Hockenheim GP" (<https://archive.today/20130125040859/http://www.gpnow.com/formula1/12371/one-drs-zone-for-hockenheim-gp/>). *GPnow.com*. GPNOW. Archived from the original (<http://www.gpnow.com/formula1/12371/one-drs-zone-for-hockenheim-gp/>) on 2013-01-25. Retrieved 17 July 2012.
7. "Pirelli reveal tyre choices for final three rounds" (<https://web.archive.org/web/20130929163542/http://www.formula1.com/news/headlines/2012/10/13931.html>). Formula One. 16 October 2012. Archived from the original (<http://www.formula1.com/news/headlines/2012/10/13931.html>) on September 29, 2013. Retrieved 18 February 2013.
8. Noble, Jonathan (13 July 2012). "Grosjean to take five-place grid penalty at Hockenheim after team discovers gearbox issue" (<http://www.autosport.com/news/report.php/id/101167>). *Autosport*. Haymarket Publications. Retrieved 13 July 2012.
9. Straw, Edd; Strang, Simon (20 July 2012). "Rosberg to get five-place grid penalty after gearbox change ahead of German GP" (<http://www.autosport.com/news/report.php/id/101304>). *Autosport*. Haymarket Publications. Retrieved 20 July 2012.
10. Straw, Edd (21 July 2012). "Red Bull's Mark Webber gets gearbox change penalty for German Grand Prix" (<http://www.autosport.com/news/report.php/id/101341>). *Autosport*. Haymarket Publications. Retrieved 21 July 2012.
11. Beer, Matt (21 July 2012). "Sergio Perez handed penalty for impeding during qualifying for the German Grand Prix" (<http://www.autosport.com/news/report.php/id/101376>). *Autosport*. Haymarket Publications. Retrieved 21 July 2012.
12. Elizalde, Pablo (16 July 2012). "Clos to replace Karthikeyan at HRT for opening session of the German Grand Prix" (<http://www.autosport.com/news/report.php/id/101233>). *Autosport*. Haymarket Publications. Retrieved 16 July 2012.
13. Elizalde, Pablo (17 July 2012). "Bianchi gets another practice outing with Force India in Germany" (<http://www.autosport.com/news/report.php/id/101256>). *Autosport*. Haymarket Publications. Retrieved 17 July 2012.
14. "Germany 2012 • STATS F1" (<https://www.statsf1.com/en/2012/Allemagne.aspx>). *www.statsf1.com*. Retrieved 2022-06-19.
15. Creighton, Geoff; Hughes, Emlyn (22 July 2012). "As it happened: The German Grand Prix" (<http://live.autosport.com/commentary.php/id/497>). *Autosport*. Haymarket Publications. Retrieved 30 December 2015.
16. Symonds, Pat (August 2012). "Race Debrief". *F1 Racing*. Haymarket Publications: 106–109. ISSN 1361-4487 (<https://www.worldcat.org/issn/1361-4487>).
17. "Vettel penalised for Button pass" (<https://www.bbc.co.uk/sport/formula1/18947482>). *BBC Sport*.
18. "Germany 2012 • STATS F1" (<https://www.statsf1.com/en/2012/Allemagne.aspx>). *www.statsf1.com*. Retrieved 2022-06-19.
19. "FORMULA 1 GROSSER PREIS SANTANDER VON DEUTSCHLAND 2012" (<https://web.archive.org/web/20120724141032/http://www.formula1.com/results/season/2012/873/7125/>). Formula One World Championship Limited. 22 July 2012. Archived from the original (<http://www.formula1.com/results/season/2012/873/7125/>) on July 24, 2012. Retrieved 22 July 2012.
20. "Vettel penalised for Button pass, drops from second to fifth in the German Grand Prix" (<http://www.autosport.com/news/report.php/id/101426>). Autosport. 22 July 2012.
21. "Germany 2012 - Championship • STATS F1" (<https://www.statsf1.com/en/2012/Allemagne/championnat.aspx>). *www.statsf1.com*. Retrieved 31 January 2019.