

MotoGP

GoPro MOTORRAD GRAND PRIX DEUTSCHLAND

Free Practice Nr. 4 Classification

14

	6	Rider	Nation	Team	Motorcycle	Time Lap Total	Gap Top	Speed
1	29	Andrea IANNONE	ITA	Ducati Team	DUCATI	1'22.005 13 18		296.8
2	93	Marc MARQUEZ	SPA	Repsol Honda Team	HONDA	1'22.131 7 16	0.126 0.126	287.5
3	26	Dani PEDROSA	SPA	Repsol Honda Team	HONDA	1'22.132 13 18	0.127 0.001	292.2
4	25	Maverick VIÑALES	SPA	Team SUZUKI ECSTAR	SUZUKI	1'22.258 15 17	0.253 0.126	289.3
5	4	Andrea DOVIZIOSO	ITA	Ducati Team	DUCATI	1'22.527 12 16	0.522 0.269	295.3
6	46	Valentino ROSSI	ITA	Movistar Yamaha MotoGP	YAMAHA	1'22.531 18 18	0.526 0.004	289.6
7	41	Aleix ESPARGARO	SPA	Team SUZUKI ECSTAR	SUZUKI	1'22.593 7 17	0.588 0.062	288.0
8	35	Cal CRUTCHLOW	GBR	LCR Honda	HONDA	1'22.693 15 16	0.688 0.100	286.3
9	9	Danilo PETRUCCI	ITA	OCTO Pramac Yakhnich	DUCATI	1'22.738 12 17	0.733 0.045	289.8
10	44	Pol ESPARGARO	SPA	Monster Yamaha Tech 3	YAMAHA	1'22.743 13 16	0.738 0.005	289.7
11	99	Jorge LORENZO	SPA	Movistar Yamaha MotoGP	YAMAHA	1'22.896 9 15	0.891 0.153	289.8
12	8	Hector BARBERA	SPA	Avintia Racing	DUCATI	1'22.922 13 18	0.917 0.026	286.8
13	38	Bradley SMITH	GBR	Monster Yamaha Tech 3	YAMAHA	1'22.945 16 17	0.940 0.023	288.3
14	45	Scott REDDING	GBR	OCTO Pramac Yakhnich	DUCATI	1'23.108 8 15	1.103 0.163	290.2
15	68	Yonny HERNANDEZ	COL	Pull & Bear Aspar Ducati Team	DUCATI	1'23.124 13 14	1.119 0.016	285.9
16	50	Eugene LAVERTY	IRL	Pull & Bear Aspar Ducati Team	DUCATI	1'23.124 11 13	1.119	288.6
17	43	Jack MILLER	AUS	Estrella Galicia 0,0 Marc VDS	HONDA	1'23.182 12 15	1.177 0.058	287.0
18	19	Alvaro BAUTISTA	SPA	Aprilia Racing Team Gresini	APRILIA	1'23.267 13 17	1.262 0.085	288.9
19	6	Stefan BRADL	GER	Aprilia Racing Team Gresini	APRILIA	1'23.290 13 15	1.285 0.023	287.5
20		Loris BAZ	FRA	Avintia Racing	DUCATI	1'24.118 15 16	2.113 0.828	283.9
21	53	Tito RABAT	SPA	Estrella Galicia 0,0 Marc VDS	HONDA	1'24.233 9 14	2.228 0.115	281.7

Practice condition: Dry

Air: 23° Humidity: 38% Ground: 38°

Fastest Lap:	Lap: 13	Andrea IANNONE	1'22.005	161.1 Km/h
Circuit Record Lap:	2015	Marc MARQUEZ	1'21.530	162.0 Km/h
Circuit Best Lap:	2015	Marc MARQUEZ	1'20.336	164.5 Km/h

The results are provisional until the end of the limit for protest and appeals.

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MotoGP

GoPro MOTORRAD GRAND PRIX DEUTSCHLAND Free Practice Nr. 4

Top Speed & Average

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(B)	Rider	Nation	Motorcycle		Тор	5 spee	eds		Average	Тор
29	Andrea IANNONE	ITA	DUCATI	296.8	295.7	295.6	294.9	294.0	295.4	296.8
4	Andrea DOVIZIOSO	ITA	DUCATI	295.3	294.2	293.8	293.3	293.2	294.0	295.3
26	Dani PEDROSA	SPA	HONDA	292.2	291.8	291.4	291.1	290.9	291.5	292.2
45	Scott REDDING	GBR	DUCATI	290.2	289.0	288.6	288.1	287.3	288.6	290.2
9	Danilo PETRUCCI	ITA	DUCATI	289.8	289.4	289.3	289.3	289.2	289.4	289.8
99	Jorge LORENZO	SPA	YAMAHA	289.8	289.2	289.0	288.9	287.3	288.8	289.8
44	Pol ESPARGARO	SPA	YAMAHA	289.7	288.4	288.0	288.0	287.9	288.4	289.7
46	Valentino ROSSI	ITA	YAMAHA	289.6	289.5	288.4	288.4	288.2	288.7	289.6
25	Maverick VIÑALES	SPA	SUZUKI	289.3	289.2	289.0	288.5	288.3	288.9	289.3
19	Alvaro BAUTISTA	SPA	APRILIA	288.9	288.3	288.2	288.0	287.8	288.2	288.9
50	Eugene LAVERTY	IRL	DUCATI	288.6	287.8	287.6	286.8	285.2	287.2	288.6
38	Bradley SMITH	GBR	YAMAHA	288.3	287.7	287.2	286.7	286.3	287.2	288.3
41	Aleix ESPARGARO	SPA	SUZUKI	288.0	287.0	286.3	286.0	285.9	286.6	288.0
6	Stefan BRADL	GER	APRILIA	287.5	287.3	287.3	286.1	285.3	286.7	287.5
93	Marc MARQUEZ	SPA	HONDA	287.5	287.4	287.0	286.5	286.5	287.0	287.5
43	Jack MILLER	AUS	HONDA	287.0	286.8	286.6	286.3	286.2	286.6	287.0
8	Hector BARBERA	SPA	DUCATI	286.8	286.4	286.2	286.0	285.6	286.2	286.8
35	Cal CRUTCHLOW	GBR	HONDA	286.3	286.3	285.5	285.0	283.2	284.9	286.3
68	Yonny HERNANDEZ	COL	DUCATI	285.9	284.7	284.5	284.2	283.9	284.5	285.9
76	Loris BAZ	FRA	DUCATI	283.9	283.1	282.5	282.2	281.7	282.7	283.9
53	Tito RABAT	SPA	HONDA	281.7	280.5	279.5	279.3	279.1	280.0	281.7

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MotoGP

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Chronological Analysis of Performances

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1	1	finish line in	•			<u> </u>	1	1 a = T'					C
Lap	Lap Tim	e <u>T1</u>	<i>T2</i>	<i>T3</i>	<u>T4</u>	Speed	Lap	Lap Time	<u>71</u>	<u>T2</u>	<u>T3</u>	<u>T4</u>	Speed
1st	29	Andrea IA	NNONE	Ducati ⁻		ITA	5	1'22.774	18.545	23.766	19.248	21.215	290.9
130	23		Runs=2	Total laps=	=18 Ful	l laps=15	6	1'27.402	18.958	26.305	20.645	21.494	291.1
1	3'02.313	1'49.145	29.212	21.486	22.470		7	1'23.218	18.562	23.835	19.248	21.573	288.1
2	1'25.965	19.199	25.352	20.018	21.396	286.4	8	1'31.440		26.587	20.019	25.018	291.4
3	1'23.960	18.824	24.181	19.617	21.338	290.0	9	6'05.086	4'59.150	24.431	19.848	21.657	
4	1'24.244	18.694	24.305	19.663	21.582	289.6	10	1'22.906	18.604	23.702	19.339	21.261	288.6
5	1'22.728	18.416	23.741	19.428	21.143	294.0	11	1'22.696	18.511	23.623	19.330	21.232	290.6
6	1'22.805	18.390	23.777	19.539	21.099	293.3	12	1'22.763	18.446	23.542		21.491	290.7
7	1'36.901	P 22.421	29.273	20.528	24.679	292.8	13	1'22.132	18.293	23.591	19.092		
8	4'50.053	3'43.993	24.868	19.814	21.378		14	1'22.607	18.373	23.699	19.232	21.303	291.8
9	1'22.330	18.264	23.762	19.283	21.021	295.6	15	1'26.890	19.078	26.175	20.004	21.633	288.2
10	1'22.949	18.353	23.725	19.489	21.382	293.7	16	1'23.043	18.656	23.841	19.234	21.312	287.7
11	1'25.580	20.473	24.373	19.594	21.140	294.9	17	1'28.543	21.046	26.594	19.480	21.423	285.7
12	1'25.420	18.632	25.512	19.923	21.353	295.7	18	1'22.557	18.401	23.584	19.350	21.222	287.9
13	1'22.005	18.248	23.577	19.168	21.012	296.8			Maverick '	/IÑAL EG	Team	SUZUKI EC	ST SD
14	1'32.274	19.654		19.509	25.882	288.6	4th	ı 25 ⁿ			•		_
15	1'24.293	18.379	24.030	19.693	22.191	291.3				Runs=3	Total laps		II laps=1
16	1'22.258	18.438	23.560	19.239	21.021	285.8	1	1'48.365	33.230	27.963	22.435	24.737	
17	1'22.265	18.329	23.482	19.381	21.073	278.0	2	1'26.348	19.241	24.912	20.097	22.098	283.9
18	1'27.600				21.474	292.6	3	1'23.604	18.644	24.030	19.488	21.442	287.0
							4	1'23.336	18.677	23.849	19.471	21.339	287.0
2nc	93	Marc MAI	RQUEZ	Repsol	Honda Tea	m SPA	5	1'30.649	24.141	25.463	19.607	21.438	285.2
	. 30		Runs=3	Total laps=	=16 Ful	l laps=11	6	1'25.169	18.798	24.487	19.964	21.920	288.3
1	1'52.469	42.042	26.536	21.214	22.677		7	1'23.880	18.691	23.830	19.182	22.177	289.3
2	1'33.693	21.473	29.971	20.500	21.749	270.3	8	1'34.039		23.888	20.688	30.853	288.0
3	1'24.511	19.063	24.125	19.738	21.585	284.0	9	5'09.886	4'02.824	25.585	19.909	21.568	
4	1'27.795	P 18.725	23.992	20.029	25.049	283.2	10	1'22.767	18.558	23.689	19.248	21.272	287.8
5	5'28.130	4'17.663	28.750	20.063	21.654		11	1'29.219	P 18.338	23.727	21.944	25.210	289.2
6	1'22.630	18.619	23.570	19.238	21.203	284.2	12	4'23.352	3'15.302	26.715	19.779	21.556	
7	1'22.131	18.306	23.422	19.264	21.139	286.0	13	1'22.624	18.568	23.698	19.201	21.157	285.7
8	1'22.252	18.262	23.492	19.299	21.199	286.5	14	1'22.691	18.371	23.522	19.575	21.223	287.1
9	1'22.310	18.353	23.451	19.190	21.316	286.0	15	1'22.258	18.380	23.641	19.110	21.127	289.0
10	1'29.826	P 19.173	24.773	20.292	25.588	283.4	16	1'22.424	18.382	23.558	19.207	21.277	288.5
11	4'50.244	3'43.768	24.633	20.018	21.825		17	1'22.654	18.514	23.637	19.211	21.292	285.5
12	1'22.780	18.350			21.496	287.5			ndrea DO	21/17/26	n Ducati	Team	IT
13	1'24.816	18.644	24.081	19.727	22.364	287.4	5th	ı 4 [*]	marea Do				
14	1'22.333				21.231	286.5					Total laps		II laps=1
15	1'22.366	18.259	7		21.357	287.0	1		P 1'03.003	26.481	21.391	25.907	
16	1'28.439	18.507			21.424	283.1	2	1'52.099	43.927	25.819	20.411	21.942	
							3	1'24.491	19.051	24.224	19.751	21.465	286.0
3rd	26	Dani PED	ROSA	•	Honda Tea		4	1'23.525	18.567	23.941	19.636	21.381	290.4
<u> </u>	20		Runs=2	Total laps=	=18 Ful	l laps=15	5	1'22.964	18.437	23.819	19.385	21.323	292.4
1	1'55.653	47.035	25.675	20.621	22.322		6	1'25.421	18.406	23.906	21.565	21.544	292.2
2	1'24.838	19.281	24.250	19.671	21.636	272.9	7	1'22.918	18.381	23.821	19.405	21.311	293.3
3	1'23.866	18.746	24.096	19.571	21.453	286.8	8	1'22.900	18.370	23.857	19.397	21.276	291.6
4	1'23.217				21.335	289.7	9	1'30.655	P 18.402	26.132	20.842	25.279	291.4

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Free Practice Nr. 4 **MotoGP** Т3 *T2* T3 T4 Spe<u>ea</u> T4 Speed Lap Lap Time Lap Lap Time <u>T1</u> T2 19.512 281.9 10 5'38.055 24.375 19.691 21.36 18.700 23.827 21.316 6'43,482 6 1'23.355 23.789 7 19.409 21.457 283.2 11 1'23.090 18.447 19.500 21.354 291.4 1'23.054 18.546 23.642 18.259 23.797 19.294 21.177 295.3 8 23.745 283.2 12 1'22.527 1'23.339 18.537 19.513 21.544 25.724 13 18.413 23.988 19.721 23.500 293.8 9 24.701 285.0 1'25.622 1'30.330 19.708 20.197 293.2 25.555 14 1'22.697 18.317 23.833 19.316 21.231 10 4'08.889 3'00.240 21.312 21.782 20.071 24.874 22.744 21.311 292.8 11 24.950 19.855 22.552 282.4 15 1'29.000 1'26.431 19.074 16 1'26.86 Р 23.809 19.652 .108 294.2 12 1'23.307 18.762 23.796 19.429 21.320 281.7 23.748 13 18.470 19.414 21.245 286.3 1'22.877 Movistar Yamaha Mot Valentino ROSSI ITA 46 6th 14 18.494 23.720 19.422 21.218 285.5 1'22.854 Total laps=18 Full laps=15 Runs=2 15 23.622 1'22.693 18.404 19.469 21.198 286.3 1 45.117 25.644 1'53.460 20.664 22.035 22.316 26.969 281.7 16 26.216 20.700 1'36.201 280.1 2 24.207 19.790 21.551 1'24.656 19.108 Danilo PETRUCCI OCTO Pramac Yakhn ITA 3 18.718 24.009 19.660 21.212 282.9 1'23.599 9th 9 Runs=2 Total laps=17 Full laps=13 4 1'23.497 18.536 24.002 19.570 21.389 284.8 5 18.383 23.694 19.368 21.337 288.2 1 40.831 27.145 1'51.695 20.842 22.877 1'22.782 6 19.166 24.861 19.693 21.426 285.9 2 18.954 24.377 19.991 21,498 282.7 1'25.146 1'24.820 7 19.379 21.120 288.2 3 1'22.632 18.421 23.712 1'23.447 18.600 23.917 19.492 21.438 286.4 289.6 4 8 18.673 23.852 19.528 21.366 1'23.372 18.538 23.879 19.525 21.430 287.9 1'23.419 9 1'22.903 18.480 23.716 19.477 21.230 289.5 5 1'22.998 18.461 23.798 19.380 21.359 289.2 10 18.393 19.456 21.193 286.7 6 1'22,779 23.737 1'35.723 27.575 26.608 20.007 21.533 289.0 19.634 20.220 25.055 284.2 7 18.457 23.884 19.383 21.255 289.3 11 1'30.763 25.854 1'22.979 8 12 4'37.412 25.995 20.995 22.074 18.315 23.840 19.316 21.312 288.9 5'46.476 1'22.783 13 1'24.092 18.924 24.057 19.766 21.345 285.1 9 .403 27.965 286.0 14 1'22.937 18.405 23.807 19.486 21.239 288.4 10 6'48.729 5'42.997 24.734 19.674 21.324 287.3 18.334 23.763 19.442 21.289 286.0 23.574 19.325 21.362 15 1'22.828 11 18.482 1'22.743 16 1'22.918 18.489 23.815 19.429 21.185 286.9 12 1'22.738 18.388 23.765 19.310 21.275 289.1 19.393 13 27.530 20.909 17 1'24.949 20.311 24.041 21.204 288.4 1'29.834 18.408 22.987 289.3 288.0 21.364 18 1'22.531 18.378 23.638 19.291 21.224 14 18.399 23.746 19.293 288.0 1'22.802 15 1'22.989 18.488 23.820 19.421 21.260 288.1 Team SUZUKI ECST Aleix ESPARGARO SPA 7th 41 16 18.384 23.773 19.412 21.424 289.8 1'22.993 Total laps=17 Full laps=11 Runs=3 17 18.388 23.823 19.406 25.601 289.4 1'27.218 1 40.633 26.947 21.048 22.788 1'51.416 Pol ESPARGARO Monster Yamaha Tec SPA 2 1'24.857 19.031 24.391 19.998 21.437 284.3 10th 44 Total laps=16 3 286.0 Runs=2 Full laps=12 1'23.431 18.583 24.044 19.489 21.315 4 18.545 23.854 19.362 21.256 285.3 1 52.246 26.675 2'04.253 23.101 1'23.017 22.231 21.259 287.0 2 5 1'23.001 18.400 23.866 19.476 1'25.893 19.041 24.723 20.280 21.849 284.7 6 20.571 29.168 19.935 21.411 286.3 3 18.599 24.018 19.536 21.441 287.8 1'31.085 1'23.594 18.449 23.720 19.279 21.145 288.0 4 18.557 24.038 19.482 21,297 289.7 1'22.593 1'23.374 Р 19.333 5 25.593 25.854 19.856 25.024 284.4 20.593 21.907 287.9 8 1'28.051 19.958 9 4'02.722 24.986 20.348 21.922 6 1'23.599 18.606 24.110 19.513 21.370 286.7 10 1'23.676 18.773 24.068 19.553 21.282 284.6 7 1'27.182 19.705 25.883 19.849 21.745 287.3 11 18.511 23.930 19.492 21.347 285.8 8 18.536 23.821 19.480 21.209 287.0 1'23.280 1'23.046 Р 21.085 9 280.7 12 '29.175 18.500 23.815 285.9 20.342 26.301 20.135 24.496 .27413 3'04.842 24.850 20.101 21.579 10 6'45.435 26.266 19.967 21.891 4'11.372 7'53.559 14 1'23.510 18.633 24.017 19.585 21.275 283.0 11 18.771 23.914 19.395 21.323 284.2 1'23.403 15 23.871 19.429 21.385 285.3 12 18.543 23.824 19.266 21.126 286.1 1'23,186 18.501 1'22.759 16 18.489 23.824 19.508 21.376 284.9 13 23.883 19.325 21.056 288.0 1'23.197 1'22.743 18.479 Р 17 1'36.800 21.406 27.003 21.914 26.477 276.7 14 1'30.545 22.157 26.251 20.159 21.978 279.3 15 23.881 19.500 288.0 1'23.068 18.569 21.118 LCR Honda **GBR** Cal CRUTCHLOW 35 8th 16 1'34.229 26.039 25.295 288.4 Runs=3Total laps=16 Full laps=10 Movistar Yamaha Mot SPA Jorge LORENZO

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272.8

280.0

282.3

11th

1

2

3

99

2'32.702

1'24.804

1'23.513

ITA

Official MotoGP Timing by TISSOT www.motogp.com

1

2

3

5

1'57.935

1'28.857

1'24.346

1'27.814

6'47.014

Fastest Lap:



Runs=3

26.012

24.358

23.931

18.248

1'23.971

19.151

18.603

1'22.005



19.168

Total laps=15

20.717

19.865

19.630

23.577

Full laps=10

21.012

281.1

287.3

22.002

21.430

21.349

49.178

19.404

19.002

18.676

Andrea IANNONE

5'40.077

25.757

26.058

24.105

23.959

25.298

20.784

21.598

19.756

19.785

20.165

22.216

21.797

21.483

25.394

21.474

Ducati Team

Fr	ee F	Practi	ice Nr. 4							MotoGP
				 	 	-	 		 	T 1 0 1

Free	Prac	tice Nr. 4										Mo	toGP
Lap	Lap Tim	ne T1	T.	2 T3	T4	Speed	Lap	Lap Tim	ie i	T1 T2	2 T3	3 T4	Speed
4	1'23.499	18.472	24.005	19.643	21.379	289.0	1	2'10.452	59.891	26.952	21.163	22.446	
5	1'23.350	18.467	23.977	19.616	21.290	287.2	2	1'25.470	19.087	24.613	20.069	21.701	285.1
6	1'27.233	P 18.436	23.983	19.592	25.222	288.9	3	1'24.161	18.746	24.061	19.888	21.466	286.0
7	6'27.921	5'20.803	25.233	20.214	21.671		4	1'27.525	20.046	25.765	19.939	21.775	288.6
8	1'23.582		23.962	19.607	21.200	284.2	5	1'23.556		23.889	19.648	21.387	287.0
9	1'22.896	_	23.752	19.468	21.199	289.8	6	1'23.422		23.909	19.638	21.318	287.3
10	1'23.042		23.713	19.491	21.322	287.1	7	1'23.135		23.791	19.569	21.276	288.1
11	1'23.072		23.733	19.535	21.293	284.7	8	1'23.108		23.754		21.384	290.2
12	1'26.292		23.841	19.582	24.480	289.2	9	1'31.130	-	26.021	20.299	24.986	283.6
13	4'34.722		26.851	21.239	21.488	200.2	10	7'06.943		25.667	21.418	22.089	200.0
14	1'23.102		23.652	19.416	21.172	282.2	11	1'24.300		24.056	19.753	21.532	285.0
15	1'23.058		23.710	19.529	21.172	284.2	12	1'25.763		23.843	19.733	23.853	289.0
_13	1 23.030	10.703	23.710	19.529	21.114	204.2	13			23.926	19.455	21.386	286.2
4 241	- 0	Hector BAR	RBERA	Avintia F	Racing	SPA	14	1'23.446					
12tl	n 8	R	luns=2	Total laps=	18 Full	laps=14		1'23.179		23.866	19.520	21.322	287.1
1	1'41.856		26.714	20.973	22.393		15	1'37.149	P 22.421	25.923	20.608	28.197	285.8
2	1'24.924		24.380	19.885	21.627	285.6	450	h 00	Yonny HE	RNANDE	Pull & B	ear Aspar	Du COL
3	1'23.511		23.936	19.567	21.409	283.3	15t	h 68	y		- Total laps=		ull laps=9
4	1'23.443		23.858	19.548	21.409	286.4	1	3'01.336	1'49.793	28.197	20.990	22.356	
5			23.881	19.459	21.525	285.4	2	1'25.717		24.704	19.992	21.758	280.8
	1'23.472										19.992		
6	1'23.177		23.747	19.358 19.453	21.544	284.5	3	1'24.939		24.234		21.763 25.625	283.5 285.9
7	1'23.209		23.833		21.433	281.8	4	1'28.383		24.283	19.698		265.9
8	1'23.411		23.921	19.575	21.363	282.9	5	4'27.209		28.908	20.218	21.690	2047
9	1'23.335		23.969	19.444	21.359	283.2	6	1'23.477		23.911	19.446	21.364	284.7
10	1'23.139		23.852	19.403	21.373	286.2	7	1'23.171		23.883	19.393	21.345	282.3
11	1'23.661		23.979	19.591	21.505	286.0	8	1'23.319		23.987	19.352	21.479	284.2
12	1'28.975	_	26.990	20.044	21.995	280.5	9	1'23.438		23.955	19.426	21.378	283.7
13	1'22.922		23.720	19.331	21.301	286.8	10	1'31.581		24.537	19.673	26.222	284.5
14	1'26.962		23.636	19.750	25.100	285.3	11	7'48.116		24.546	19.763	21.532	
15	5'02.133		25.521	20.000	21.935		12	1'23.501	_	23.823		21.530	283.9
16	1'25.868		24.492	19.667	22.537	276.9	13	1'23.124		23.902	19.331	21.328	283.9
17	1'23.359		23.734	19.445	21.400	272.6	14	1'23.197	18.650	23.878	19.391	21.278	281.6
18	1'28.324	P 18.620	24.097	20.095	25.512	278.4	404	50	Eugene L	AVFRTY	Pull & B	ear Aspar	Du IRL
404	-	Bradley SM	ITH	Monster	Yamaha T	ec GBR	16t	h 50	Lugono L		Total laps=		ull laps=9
13tl	1 38			Total laps=1		laps=11	1	2'33.497	1'23.394	27.155	20.844	22.104	un iapo o
1	2'02.186		26.755	21.151	22.587	.αρσ	2	1'25.464		24.578	19.979	21.688	276.4
2			25.121	20.031	21.812	280.3	3			24.174	19.878	21.534	282.5
3	1'26.331			19.764				1'24.327		24.065	19.784	21.520	
	1'29.363		24.521		25.912	278.7	4	1'23.871					288.6
4	2'26.692		28.129	20.995	22.193	202.2	5	1'29.390		23.987	19.693	26.910	277.9
5	1'26.138		24.999	19.968	21.783	283.3	6	8'09.775		25.871	20.719	22.454	204.0
6	1'24.636		24.428	19.704	21.536	283.8	7	1'24.233		24.208	19.777	21.363	281.9
7	1'23.741		24.206	19.499	21.401	285.7	8	1'23.435		24.080	19.554	21.251	287.6
8	1'23.636		24.050	19.443	21.356	286.1	9	1'25.584		23.854	19.545	23.744	287.8
9	1'23.502		24.034	19.459	21.367	285.2	10	1'23.841	7	23.860	19.701	21.643	284.9
10	1'35.449		30.142	20.965	25.775	286.3	11	1'23.124		23.762		21.271	284.8
11	6'00.224		24.818	19.767	21.467		12	1'23.239		23.865	19.508	21.314	285.2
12	1'23.393		24.101	19.417	21.348	288.3	_13	1'28.523	P 18.533	24.030	19.583	26.377	286.8
13	1'23.280		23.957	19.401	21.320	285.7	4=	1 40	Jack MILL	FR	Estrella	Galicia 0,0	OM AUS
14	1'23.117		23.931	19.341	21.412	286.7	17t	h 43	JUSIN MILL		Total laps=	•	II laps=11
15	1'23.043		23.878	19.356	21.377	287.7		1'52.659	43.859	25.907			po-11
16	1'22.945		23.826	19.393	21.322	287.2	1				20.383	22.510	262.7
17	1'45.243	P 24.651	30.899	22.019	27.674	284.5	2	1'25.172		24.341	19.749	21.801	263.7
		Scott REDD	JING	OCTO P	ramac Yak	thn GRR	3	1'24.554		24.105	20.177	21.493	280.0
14tl	า 45			Total laps=		laps=11	4	1'23.650		23.968	19.513	21.382	278.9
		<u>, K</u>	u113-2	i otai iaps=	io Full	ιαμο-11	5	1'23.619	18.582	23.972	19.380	21.685	284.1
		A1 1 A 2 2	IONE		D			Τ.	1100 007	40.040	00.533	10.400	24.040
Fast	est Lap:	Andrea IANN	NONE		Ducati Te	eam	ľ	TA ′	1'22.005	18.248	23.577	19.168	21.012

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Free Practice Nr. 4	MotoGP
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Lap	Lap Time	T1	T2	<i>T3</i>	T4	Speed	Lap	Lap Time	T1	T2	Т3	T4	Speed
6	1'26.110	18.884	25.465	19.746	22.015	282.2	6	1'41.321	31.746	27.291	20.319	21.965	279.4
7	1'23.354	18.596	23.910	19.500	21.348	286.2	7	1'24.401	18.900	24.229	19.699	21.573	281.4
8	1'35.801 P	18.605	24.626	22.034	30.536	285.7	8	1'33.468 P	21.488	26.047	20.328	25.605	267.7
9	6'19.650	5'11.608	24.587	19.936	23.519		9	8'22.545	7'14.003	26.016	20.373	22.153	
10	1'24.387	18.775	24.485	19.744	21.383	286.3	10	1'24.721	18.898	24.313	19.769	21.741	283.9
11	1'23.391	18.456	23.903	19.544	21.488	286.8	11	1'24.369	18.687	24.148	19.743	21.791	282.2
12	1'23.182	18.406	23.936	19.483	21.357	287.0	12	1'24.784	18.925	24.312	19.737	21.810	281.7
13	1'23.212	18.507	23.885	19.489	21.331	285.9	13	1'28.792	21.252	25.630	20.038	21.872	279.3
14	1'39.027	22.890	29.600	20.648	25.889	264.0	14	1'29.887	18.990	26.063	20.638	24.196	279.2
15	1'29.293 P	18.903	24.164	19.593	26.633	286.6	15	1'24.118	18.801	24.055	19.653	21.609	283.1
							16	1'32 858 P	20 559	25 991	20 122	26 186	281.2

18th	า 19	Alvaro BA	UTISTA	Aprilia I	Racing Tear	n SPA	_
1011	1 19		Runs=2	Total laps:	=17 Full	laps=13	
1	1'42.503	32.329	26.651	20.869	22.654		_
2	1'25.486	19.142	24.384	20.061	21.899	279.5	
3	1'23.833	18.616	24.109	19.631	21.477	284.5	
4	1'24.226	18.587	24.349	19.703	21.587	285.4	
5	1'23.952	18.545	24.014	19.702	21.691	286.8	
6	1'23.756	18.513	24.027	19.669	21.547	288.0	
7	1'23.885	18.535	24.014	19.722	21.614	287.7	
8	1'23.577	18.479	23.981	19.644	21.473	288.2	
9	1'31.231	P 19.850	25.095	20.417	25.869	286.0	
10	6'38.407	5'32.276	24.690	19.923	21.518		
11	1'23.791	18.598	23.885	19.696	21.612	284.5	
12	1'23.523	18.469	23.939	19.642	21.473	288.3	
13	1'23.267	18.391	23.936	19.604	21.336	288.9	
14	1'23.752	18.479	24.002	19.619	21.652	287.8	
15	1'23.416	18.482	23.930	19.593	21.411	285.4	_
16	1'23.560	18.472	23.892	19.653	21.543	287.1	
_17	1'32.585	P 21.757	24.673	20.045	26.110	282.9	

216	eŧ	53	Tito RABA	Λ Τ	Estrella	Galicia 0,0	M SPA
<u> </u>	ວເ 	J		Runs=2	Total laps=	=14 Ful	l laps=11
1	1	43.473	33.404	26.730	20.808	22.531	
2	1'	26.715	19.763	24.797	20.160	21.995	267.9
3	1'	26.106	19.294	24.770	20.085	21.957	279.3
4	1'	26.844	19.366	25.745	19.960	21.773	276.5
5	1'	24.450	19.036	24.135	19.640	21.639	275.5
6	1'	31.029	19.420	29.448	20.407	21.754	278.6
7	1'	24.484	18.965	24.174	19.756	21.589	279.1
8	1	25.036	18.942	24.485	19.707	21.902	281.7
9	1'	24.233	19.102	24.040	19.538	21.553	270.4
10	1	29.516	P 19.083	24.291	19.738	26.404	274.5
11	11	08.946	9'58.560	25.169	20.394	24.823	
12	1'	26.851	20.973	24.639	19.587	21.652	265.9
13	1'	24.471	19.004	24.204	19.731	21.532	280.5
14	1'	24.678	18.929	24.313	19.789	21.647	279.5
	1 2 3 4 5 6 7 8 9 10 11 12 13	1 1 2 1 4 1 4 1 4 1 5 1 1 1 1 1 1 1 1 1 1 1 1	2 1'26.715 3 1'26.106 4 1'26.844 5 1'24.450 6 1'31.029 7 1'24.484 8 1'25.036 9 1'24.233 10 1'29.516 11 11'08.946 12 1'26.851 13 1'24.471	1 1'43.473 33.404 2 1'26.715 19.763 3 1'26.106 19.294 4 1'26.844 19.366 5 1'24.450 19.036 6 1'31.029 19.420 7 1'24.484 18.965 8 1'25.036 18.942 9 1'24.233 19.102 10 1'29.516 P 19.083 11 11'08.946 9'58.560 12 1'26.851 20.973 13 1'24.471 19.004	1 1'43.473 33.404 26.730 2 1'26.715 19.763 24.797 3 1'26.106 19.294 24.770 4 1'26.844 19.366 25.745 5 1'24.450 19.036 24.135 6 1'31.029 19.420 29.448 7 1'24.484 18.965 24.174 8 1'25.036 18.942 24.485 9 1'24.233 19.102 24.040 10 1'29.516 P 19.083 24.291 11 11'08.946 9'58.560 25.169 12 1'26.851 20.973 24.639 13 1'24.471 19.004 24.204	Puns=2 Total laps= 1 1'43.473 33.404 26.730 20.808 2 1'26.715 19.763 24.797 20.160 3 1'26.106 19.294 24.770 20.085 4 1'26.844 19.366 25.745 19.960 5 1'24.450 19.036 24.135 19.640 6 1'31.029 19.420 29.448 20.407 7 1'24.484 18.965 24.174 19.756 8 1'25.036 18.942 24.485 19.707 9 1'24.233 19.102 24.040 19.538 10 1'29.516 P 19.083 24.291 19.738 11 11'08.946 9'58.560 25.169 20.394 12 1'26.851 20.973 24.639 19.587 13 1'24.471 19.004 24.204 19.731	Runs=2 Total laps=14 Ful 1 1'43.473 33.404 26.730 20.808 22.531 2 1'26.715 19.763 24.797 20.160 21.995 3 1'26.106 19.294 24.770 20.085 21.957 4 1'26.844 19.366 25.745 19.960 21.773 5 1'24.450 19.036 24.135 19.640 21.639 6 1'31.029 19.420 29.448 20.407 21.754 7 1'24.484 18.965 24.174 19.756 21.589 8 1'25.036 18.942 24.485 19.707 21.902 9 1'24.233 19.102 24.040 19.538 21.553 10 1'29.516 P 19.083 24.291 19.738 26.404 11 11'08.946 9'58.560 25.169 20.394 24.823 12 1'26.851 20.973 24.639 19.587 21.652

19th		6	Stefan BR	RADL	Aprilia Racing Team GEI			
190		<u> </u>		Runs=2	Total laps=	=15 Full	laps=11	
1	1'	52.195	41.769	26.729	20.935	22.762		
2	1'	25.390	19.211	24.483	19.941	21.755	274.3	
3	1'	23.900	18.742	24.112	19.512	21.534	284.8	
4	1'	23.888	18.572	24.057	19.632	21.627	286.1	
5	1'	24.049	18.685	24.005	19.578	21.781	283.3	
6	1'	24.167	18.805	24.171	19.618	21.573	283.0	
7	1'	23.752	18.490	23.935	19.644	21.683	287.3	
8	1'	24.304	18.658	24.155	19.803	21.688	285.3	
9	1'	35.446	P 20.596	24.864	19.995	29.991	280.1	
10	8'	25.379	7'16.760	25.358	21.227	22.034		
11	1'	24.001	18.786	24.123	19.656	21.436	284.4	
12	1'	23.324	18.635	23.780	19.510	21.399	283.7	
13	1'	23.290	18.624	23.936	19.433	21.297	283.5	
14	1'	23.315	18.496	23.965	19.506	21.348	287.5	
15	1'	31.159	P 20.751	25.150	19.695	25.563	287.3	

201	h 76	Loris BAZ	_	Avintia	Racing	FRA
200	.11 70		Runs=2	Total laps:	=16 Fu	II laps=12
1	1'41.99	6 29.573	27.995	21.422	23.006	
2	1'25.19	5 19.181	24.460	19.921	21.633	276.2
3	1'24.27	2 18.790	24.272	19.675	21.535	281.3
4	1'25.04	8 18.842	24.596	19.738	21.872	282.5
5	1'24.56	9 18.855	24.209	19.728	21.777	280.1

Fastest Lap: Andrea IA	NNONE Duca	ti Team I	TA '	1'22.005	18.248	23.577	19.168	21.012
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GoPro MOTORRAD GRAND PRIX DEUTSCHLAND Free Practice Nr. 4 **Best Partial Times**

IT Ideal Lap Time, sum of the best partial times

BT Best Lap Time

<i>T1</i>		<i>T2</i>		<i>T3</i>		<i>T4</i>					
Pos Rider	Time	Rider	Time	Rider	Time	Rider	Time	Pos Rider	IT	ВТ	
1 A.IANNONE	18.248	M.MARQUEZ	23.422	D.PEDROSA	19.092	A.IANNONE	21.012	1 A.IANNONE	1'21.910	1'22.005	(1)
2 A.DOVIZIOSO	18.259	A.IANNONE	23.482	M.VIÑALES	19.110	P.ESPARGARO	21.056	2 M.MARQUEZ	1'22.010	1'22.131	(2)
3M.MARQUEZ	18.259	M.VIÑALES	23.522	A.IANNONE	19.168	J.LORENZO	21.114	3 D.PEDROSA	1'22.083	1'22.132	(3)
4 D.PEDROSA	18.293	D.PEDROSA	23.542	M.MARQUEZ	19.190	V.ROSSI	21.120	4 M.VIÑALES	1'22.097	1'22.258	(4)
5 D.PETRUCCI	18.315	D.PETRUCCI	23.574	P.ESPARGARO	19.266	M.VIÑALES	21.127	5 V.ROSSI	1'22.383	1'22.531	(6)
6 V.ROSSI	18.334	C.CRUTCHLOW	23.622	A.ESPARGARO	19.279	M.MARQUEZ	21.139	6 D.PETRUCCI	1'22.437	1'22.738	(9)
7 M. VIÑALES	18.338	H.BARBERA	23.636	V.ROSSI	19.291	A.ESPARGARO	21.145	7 A.DOVIZIOSO	1'22.519	1'22.527	(5)
8 J.LORENZO	18.389	V.ROSSI	23.638	D.PETRUCCI	19.293	D.PEDROSA	21.156	8 A.ESPARGAR	1'22.544	1'22.593	(7)
9 A.BAUTISTA	18.391	J.LORENZO	23.652	A.DOVIZIOSO	19.294	A.DOVIZIOSO	21.177	9 J.LORENZO	1'22.571	1'22.896 (11)
10 A.ESPARGARO	18.400	A.ESPARGARO	23.720	H.BARBERA	19.331	C.CRUTCHLOW	21.198	10 P.ESPARGAR	1'22.622	1'22.743 (10)
11 C.CRUTCHLOW	18.404	S.REDDING	23.754	Y.HERNANDEZ	19.331	E.LAVERTY	21.251	11 C.CRUTCHLO	1'22.633	1'22.693	(8)
12 B.SMITH	18.404	E.LAVERTY	23.762	B.SMITH	19.341	D.PETRUCCI	21.255	12 H.BARBERA	1'22.744	1'22.922 (12)
13 J.MILLER	18.406	S.BRADL	23.780	J.MILLER	19.380	S.REDDING	21.276	13 B.SMITH	1'22.891	1'22.945 (13)
14 E.LAVERTY	18.441	A.DOVIZIOSO	23.789	C.CRUTCHLOW	19.409	Y.HERNANDEZ	21.278	14 E.LAVERTY	1'22.897	1'23.124 (16)
15 S.REDDING	18.464	P.ESPARGARO	23.821	J.LORENZO	19.416	S.BRADL	21.297	15 Y.HERNANDEZ	1'22.933	1'23.124 (15)
16 H.BARBERA	18.476	Y.HERNANDEZ	23.823	S.BRADL	19.433	H.BARBERA	21.301	16 S.REDDING	1'22.949	1'23.108 (14)
17 P.ESPARGARO	18.479	B.SMITH	23.826	E.LAVERTY	19.443	B.SMITH	21.320	17 S.BRADL	1'23.000	1'23.290 (19)
18 S.BRADL	18.490	A.BAUTISTA	23.885	S.REDDING	19.455	J.MILLER	21.331	18 J.MILLER	1'23.002	1'23.182 (17)
19 Y.HERNANDEZ	18.501	J.MILLER	23.885	T.RABAT	19.538	A.BAUTISTA	21.336	19 A.BAUTISTA	1'23.205	1'23.267 (18)
20 L.BAZ	18.687	T.RABAT	24.040	A.BAUTISTA	19.593	T.RABAT	21.532	20 L.BAZ	1'23.930	1'24.118 (2	20)
21 T.RABAT	18.929	L.BAZ	24.055	L.BAZ	19.653	L.BAZ	21.535	21 T.RABAT	1'24.039	1'24.233 (2	21)

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MotoGP



GoPro MOTORRAD GRAND PRIX DEUTSCHLAND Free Practice Nr. 4 **Fastest Laps Sequence**

Practice Time	Rider	Nation	Motorcycle	Time	Km/h	Rider's Lap
	- 00					
3'06.780	8 Hector BARBERA	SPA	DUCATI	1'24.924	155.6	2
3'16.273	41 Aleix ESPARGARO	SPA	SUZUKI	1'24.857	155.7	2
3'16.515	9 Danilo PETRUCCI	ITA	DUCATI	1'24.820	155.8	2
3'18.116	46 Valentino ROSSI	ITA	YAMAHA	1'24.656	156.1	2
4'30.291	8 Hector BARBERA	SPA	DUCATI	1'23.511	158.2	3
4'39.704	41 Aleix ESPARGARO	SPA	SUZUKI	1'23.431	158.4	3
6'01.653	25 Maverick VIÑALES	SPA	SUZUKI	1'23.336	158.5	4
6'02.721	41 Aleix ESPARGARO	SPA	SUZUKI	1'23.017	159.1	4
7'25.722	41 Aleix ESPARGARO	SPA	SUZUKI	1'23.001	159.2	5
7'26.332	9 Danilo PETRUCCI	ITA	DUCATI	1'22.998	159.2	5
7'27.994	46 Valentino ROSSI	ITA	YAMAHA	1'22.782	159.6	5
7'30.348	26 Dani PEDROSA	SPA	HONDA	1'22.774	159.6	5
8'39.210	29 Andrea IANNONE	ITA	DUCATI	1'22.728	159.7	5
10'15.772	46 Valentino ROSSI	ITA	YAMAHA	1'22.632	159.9	7
10'19.400	41 Aleix ESPARGARO	SPA	SUZUKI	1'22.593	160.0	7
14'31.359	93 Marc MARQUEZ	SPA	HONDA	1'22.131	160.9	7
23'27.253	29 Andrea IANNONE	ITA	DUCATI	1'22.005	161.1	13

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