



## HJC HELMETS MOTORRAD GRAND PRIX DEUTSCHLAND

## Free Practice Nr. 1

## Chronological Analysis of Performances

5

\* Lap / Sector time cancelled

**T1** Time from finish line to 1st intermediate

**T3** Time from 2nd intermed. to 3rd intermed.

**P** Crossing the finish line in pit lane

**T2** Time from 1st intermed. to 2nd intermed.

**T4** Time from 3rd intermediate to finish line

**\*\*Tyre data subject to further updates**

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed		
1st	20	Fabio QUARTARARO		YAMAHA		FRA	9	1'32.429	P	19.399	25.453	20.665	26.912	293.4	
							Runs=3		Total laps=22		Full laps=17				
		Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium	Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		
		New Tyre				New Tyre				9 Laps at start				9 Laps at start	
		1	2'04.514	22.171	25.846	20.573	22.442	10	6'06.509	23.804	25.853	20.765	22.190		
		2	1'24.353	19.090	24.228	19.533	21.502	269.7	11	1'23.297	18.592	23.908	19.429	21.368	290.5
		3	1'23.421	19.039	23.860	19.217	21.305	277.7	12	1'24.708	18.173	23.573	21.289	21.673	293.6
		4	1'23.518	18.596	23.761	19.850	21.311	282.2	13	1'22.055	18.258	23.536	19.104	21.157	293.2
		5	1'22.962	18.566	23.875	19.283	21.238	285.0	14	1'22.184	18.214	23.533	19.235	21.202	293.0
		6	1'22.691	18.484	23.784	19.289	21.134	286.3	15	1'22.546	18.203	23.674	19.280	21.389	292.4
7	1'22.286	18.408	23.699	19.089	21.090	285.9	16	1'22.638	18.264	23.620	19.388	21.366	292.9		
8	1'22.248	18.371	23.679	19.170	21.028	287.3	17	1'36.397	P	21.558	26.444	21.421	26.974	292.4	
9	1'34.742	P	22.339	25.087	21.318	25.998	272.4	Run #	3	Front Tyre	Slick-Hard	Rear Tyre	Slick-Medium		
New Tyre				New Tyre				17 Laps at start							
Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium	Run #	18	8'10.011	21.361	25.120	20.550	22.044			
9 Laps at start				9 Laps at start				19	1'23.697	18.763	23.989	19.635	21.310	289.9	
10	8'00.605	22.934	25.164	19.897	21.733	285.5	20	1'22.596	18.388	23.723	19.298	21.187	293.8		
11	1'23.058	18.663	23.884	19.246	21.265	285.1	21	1'22.338	18.248	23.514	19.373	21.203	292.2		
12	1'22.600	18.488	23.739	19.270	21.103	286.5	22	1'22.653	18.367	23.717	19.231	21.338	293.3		
13	1'22.496	18.516	23.728	19.137	21.115	286.7	23	1'22.696	18.292	23.661	19.429	21.314	292.2		
14	1'22.326	18.410	23.678	19.159	21.079	286.7	24	1'22.504	18.267	23.707	19.361	21.169	292.5		
15	1'27.980	21.706	24.333	20.704	21.237	286.7	3rd 46 Valentino ROSSI							YAMAHA	ITA
16	1'22.371	18.348	23.632	19.271	21.120	287.5	Monster Energy Yamaha MotoGP								
17	1'22.320	18.355	23.698	19.179	21.088	285.1	Runs=3		Total laps=24		Full laps=19				
18	1'30.334	P	18.366	26.323	19.862	25.783	285.1	Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium		
New Tyre				New Tyre				New Tyre							
19	8'45.823	21.573	24.944	19.748	21.181	288.0	1	1'59.064	21.578	25.209	20.684	21.958			
20	1'21.851	18.382	23.423	19.045	21.001	288.0	2	1'23.852	18.935	23.814	19.715	21.388	281.1		
21	1'21.390	18.184	23.398	18.869	20.939	288.6	3	1'23.289	18.497	23.721	19.602	21.469	285.4		
22	1'57.078	21.203	24.867	45.980	25.028	288.1	4	1'22.843	18.544	23.676	19.465	21.158	279.3		
							5	1'22.494	18.396	23.649	19.302	21.147	288.1		
							6	1'22.505	18.433	23.677	19.320	21.075	286.0		
							7	1'22.368	18.275	23.663	19.284	21.146	288.3		
							8	1'22.311	18.347	23.563	19.367	21.034	288.8		
							9	1'22.480	18.281	23.697	19.319	21.183	288.2		
							10	1'33.323	P	20.844	27.620	19.812	25.047	284.8	
							Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium			
New Tyre				New Tyre				10 Laps at start				10 Laps at start			
11	7'59.988	22.729	25.402	20.264	22.324	283.2	12	1'23.207	18.617	23.906	19.500	21.184	283.2		
13	1'23.100	18.354	23.847	19.547	21.352	286.0	14	1'23.238	18.374	23.773	19.625	21.466	286.3		
15	1'36.708	22.906	28.544	20.723	24.535	285.4	16	1'23.482	18.621	23.904	19.618	21.339	284.7		
17	1'23.417	18.396	23.947	19.606	21.468	287.6									
Fastest Lap: Fabio QUARTARARO Petronas Yamaha SR FRA 1'21.390 18.184 23.398 18.869 20.939															

These data/results cannot be reproduced, stored and/or transmitted in whole or in part by any manner of electronic, mechanical, photocopying, recording, broadcasting or otherwise now known or herein after developed without the previous express consent by the copyright owner, except for reproduction in daily press and regular printed publications on sale to the public within 60 days of the event related to those data/results and always provided that copyright symbol appears together as follows below.

© DORNA. 2019

Official MotoGP Timing by **TISSOT**  
www.motogp.com

## Sachsenring, Friday, July 05, 2019

Page 1 of 7



## Free Practice Nr. 1

## MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed
18	1'30.635 P	19.638	25.263	20.023	25.711	281.5	7	1'22.656	18.505	23.721	19.123	21.307	289.0
Run # 3		Front Tyre Slick-Soft		Rear Tyre Slick-Medium			8	1'22.358	18.422	23.636	19.168	21.132	289.8
		New Tyre		New Tyre			9	1'22.426	18.496	23.638	19.120	21.172	286.9
19	6'39.815	20.221	24.690	19.930	21.544		10	1'22.610	18.457	23.730	19.175	21.248	287.9
20	1'22.556	18.439	23.651	19.364	21.102	285.6	11	1'26.609	21.319	24.508	19.578	21.204	289.4
21	1'21.964	18.184	23.526	19.218	21.036	288.0	12	1'22.251	18.391	23.659	19.028	21.173	289.3
22	1'22.243	18.208	23.602	19.358	21.075	288.2	13	1'27.580	21.369	25.275	19.677	21.259	290.2
23	1'22.096	18.261	23.572	19.267	20.996	288.5	14	1'22.480	18.429	23.733	19.147	21.171	290.1
24	1'22.230	18.201	23.532	19.236	21.261	288.3	15	1'27.692 P	18.494	23.717	19.216	26.265	290.1
4th 42 Alex RINS				SUZUKI		SPA	Run # 2		Front Tyre Slick-Soft		Rear Tyre Slick-Medium		
		Team SUZUKI ECSTAR							15 Laps at start		15 Laps at start		
		Runs=3		Total laps=25		Full laps=20							
Run # 1		Front Tyre Slick-Soft		Rear Tyre Slick-Medium									
		New Tyre		New Tyre									
1	2'00.126	21.707	25.822	20.111	21.971		16	9'58.111	19.198	24.391	19.527	21.322	
2	1'23.267	19.069	23.827	19.261	21.110	282.5	17	1'23.144	18.453	23.808	19.448	21.435	289.6
3	1'22.672	18.617	23.626	19.194	21.235	287.6	18	1'22.821	18.561	23.759	19.273	21.228	289.3
4	1'22.492	18.470	23.763	19.228	21.031	289.3	19	1'22.729	18.329	23.724	19.295	21.381	289.9
5	1'21.967	18.233	23.600	19.103	21.031	290.6	20	1'27.405 P	18.553	23.818	19.516	25.518	288.7
6	1'22.044	18.370	23.484	19.167	21.023	290.4	Run # 3		Front Tyre Slick-Soft		Rear Tyre Slick-Medium		
7	1'22.203	18.288	23.608	19.161	21.146	289.6			20 Laps at start		20 Laps at start		
8	1'22.151	18.336	23.631	19.079	21.105	288.3	21	5'13.487	19.567	24.524	19.609	21.538	
9	1'29.299 P	19.616	25.281	19.524	24.878	288.5	22	1'23.610	18.606	23.978	19.539	21.487	289.4
Run # 2		Front Tyre Slick-Soft		Rear Tyre Slick-Medium			23	1'23.458	18.637	23.999	19.386	21.436	290.6
		9 Laps at start		9 Laps at start			24	1'23.662	18.585	24.011	19.468	21.598	290.4
10	6'13.195	24.026	24.699	20.039	21.557		6th 4 Andrea DOVIZIOSO				DUCATI		ITA
11	1'23.297	18.842	24.022	19.290	21.143	288.3			Ducati Team		Runs=4		Total laps=18
12	1'26.156	18.411	23.694	22.582	21.469	289.1					Full laps=11		
13	1'22.694	18.536	23.764	19.245	21.149	290.0	Run # 1		Front Tyre Slick-Soft		Rear Tyre Slick-Medium		
14	1'22.328	18.410	23.666	19.188	21.064	288.2			New Tyre		New Tyre		
15	1'22.505	18.429	23.635	19.235	21.206	288.4	1	1'41.459	21.662	25.830	20.720	22.944	
16	1'23.215	18.424	23.848	19.626	21.317	288.1	2	1'26.330	19.665	24.375	20.422	21.868	270.0
17	1'33.116 P	20.330	27.975	19.802	25.009	282.7	3	1'27.909 P	19.129	23.879	19.878	25.023	275.6
Run # 3		Front Tyre Slick-Soft		Rear Tyre Slick-Medium			Run # 2		Front Tyre Slick-Soft		Rear Tyre Slick-Medium		
		17 Laps at start		17 Laps at start					3 Laps at start		3 Laps at start		
18	7'09.875	20.432	26.375	19.909	21.539		4	5'45.078	21.654	25.199	20.069	21.651	
19	1'23.651	18.798	24.072	19.506	21.275	286.9	5	1'23.825	18.921	23.929	19.605	21.370	285.6
20	1'22.886	18.669	23.775	19.237	21.205	287.5	6	1'22.730	18.420	23.761	19.319	21.230	291.1
21	1'22.712	18.467	23.676	19.364	21.205	288.7	7	1'22.282	18.307	23.600	19.205	21.170	291.5
22	1'25.614	19.329	24.463	20.018	21.804	288.6	8	1'26.545 P	18.244	23.561	19.278	25.462	292.2
23	1'22.908	18.528	23.856	19.296	21.228	288.7	Run # 3		Front Tyre Slick-Soft		Rear Tyre Slick-Medium		
24	1'22.886	18.529	23.723	19.175	21.459	288.4			8 Laps at start		8 Laps at start		
25	1'23.126	18.538	23.810	19.400	21.378	289.0	9	9'10.973	22.906	25.336	20.454	22.166	
5th 12 Maverick VIÑALES				YAMAHA		SPA	10	1'23.658	18.675	24.043	19.611	21.329	290.4
		Monster Energy Yamaha MotoGP					11	1'23.752	18.360	23.651	20.211	21.530	290.9
		Runs=3		Total laps=24		Full laps=19	12	1'23.067	18.525	23.788	19.459	21.295	289.4
Run # 1		Front Tyre Slick-Soft		Rear Tyre Slick-Medium			13	1'25.048	19.039	24.383	19.803	21.823	290.9
		New Tyre		New Tyre			14	1'25.770 P	18.216	23.656	19.251	24.647	291.5
1	1'42.761	19.464	25.674	20.377	22.417		Run # 4		Front Tyre Slick-Soft		Rear Tyre Slick-Medium		
2	1'25.141	19.229	24.322	19.683	21.907	266.7			14 Laps at start		14 Laps at start		
3	1'24.580	18.721	23.894	19.986	21.979	282.6	15	9'09.378	21.161	26.436	19.678	21.564	
4	1'23.599	18.897	23.887	19.332	21.483	286.8	16	1'22.894	18.525	23.625	19.397	21.347	288.9
5	1'23.002	18.686	23.838	19.191	21.287	285.8	17	1'22.693	18.303	23.611	19.363	21.416	292.3
6	1'22.769	18.608	23.714	19.162	21.285	286.3	18	1'22.850	18.229	23.680	19.261	21.680	294.1

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA 1'21.390 18.184 23.398 18.869 20.939

These data/results cannot be reproduced, stored and/or transmitted in whole or in part by any manner of electronic, mechanical, photocopying, recording, broadcasting or otherwise now known or herein after developed without the previous express consent by the copyright owner, except for reproduction in daily press and regular printed publications on sale to the public within 60 days of the event related to those data/results and always provided that copyright symbol appears together as follows below.

© DORNA, 2019

Official MotoGP Timing by TISSOT  
www.motogp.com

Sachsenring, Friday, July 05, 2019

Page 2 of 7



## Free Practice Nr. 1

MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed			
7th	43	Jack MILLER				DUCATI	AUS	16	1'31.433	P	21.411	24.972	20.295	24.755	286.7	
		Pramac Racing						Run #	3	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium			
		Runs=3    Total laps=23    Full laps=18						16 Laps at start				16 Laps at start				
		Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium									
		New Tyre				New Tyre										
		1	2'17.385	19.876	25.225	20.568	22.056		17	9'36.600	22.680	24.784	20.040	21.687		
		2	1'23.917	18.882	23.939	19.771	21.325	289.1	18	1'25.339	19.422	25.249	19.367	21.301	281.3	
		3	1'23.681	18.585	23.646	20.077	21.373	290.9	19	1'23.015	18.456	23.671	19.513	21.375	288.6	
		4	1'22.492	18.282	23.535	19.472	21.203	293.7	20	1'23.067	18.488	23.809	19.371	21.399	289.1	
		5	1'25.744	18.942	24.917	19.747	22.138	291.2	21	1'37.134	23.751	27.109	20.596	25.678	285.7	
6	1'22.365	18.434	23.513	19.377	21.041	292.4	22	1'25.625	18.805	24.745	20.073	22.002	288.1			
7	1'22.445	18.309	23.509	19.519	21.108	293.2										
8	1'29.489	P	19.238	24.768	20.239	25.244	294.6	9th	30	Takaaki NAKAGAMI				HONDA	JPN	
LCR Honda IDEMITSU																
Runs=3    Total laps=20    Full laps=15																
Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium		Run #			1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium		
8 Laps at start				8 Laps at start		New Tyre				New Tyre						
9	7'13.108	18.336	24.369	19.633	21.428		1			2'07.795	23.459	26.427	21.085	22.683		
10	1'22.799	18.540	23.734	19.454	21.071	286.6	2			1'26.415	19.927	24.528	20.010	21.950	270.0	
11	1'22.764	18.438	23.614	19.389	21.323	295.0	3			1'23.729	19.109	23.807	19.330	21.483	280.2	
12	1'26.514	19.970	25.712	19.523	21.309	277.7	4			1'23.023	18.734	23.781	19.245	21.263	284.5	
13	1'22.780	18.330	23.755	19.412	21.283	293.8	5			1'33.741	P	20.426	26.037	20.496	26.782	283.3
14	1'31.075	P	20.368	25.129	20.165	25.413	286.7	Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium			
Run #	3	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		5 Laps at start				5 Laps at start					
New Tyre				14 Laps at start												
15	8'34.658	21.203	24.709	19.643	22.849		6	8'26.509	22.086	25.418	20.250	21.993				
16	1'22.986	18.461	23.791	19.572	21.162	292.7	7	1'23.381	19.055	23.767	19.234	21.325	282.2			
17	1'22.884	18.435	23.751	19.469	21.229	292.1	8	1'22.869	18.796	23.634	19.142	21.297	282.2			
18	1'22.747	18.480	23.691	19.375	21.201	292.3	9	1'22.542	18.612	23.665	19.110	21.155	283.6			
19	1'22.684	18.322	23.805	19.367	21.190	294.0	10	1'22.636	18.459	23.594	19.033	21.550	286.7			
20	1'24.229	18.310	24.519	20.111	21.289	292.9	11	1'22.579	18.510	23.657	19.110	21.302	287.0			
21	1'22.923	18.343	23.886	19.491	21.203	292.9	12	1'33.531	P	18.578	26.612	21.050	27.291	284.8		
22	1'23.088	18.317	23.894	19.579	21.298	292.2	Run #	3	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium				
23	1'23.259	18.456	24.024	19.567	21.212	292.8	12 Laps at start				12 Laps at start					
							13	11'26.504	23.658	26.199	20.402	21.882				
8th	29	Andrea IANNONE				APRILIA	ITA	14	1'23.721	19.042	23.850	19.270	21.559	283.7		
		Aprilia Racing Team Gresini						15	1'26.033	20.914	24.622	19.217	21.280	283.3		
		Runs=3    Total laps=22    Full laps=17						16	1'22.415	18.530	23.538	19.118	21.229	286.0		
		Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium		17	1'30.696	21.280	27.939	20.037	21.440	283.9	
		New Tyre				New Tyre		18	1'23.721	18.664	23.638	19.538	21.881	287.5		
		1	1'37.624	20.737	25.814	20.406	22.646		19	1'22.564	18.549	23.649	19.096	21.270	288.3	
		2	1'26.629	19.173	24.136	21.216	22.104	274.8	20	1'37.380	21.870	26.970	25.206	23.334	287.2	
		3	1'24.361	18.908	23.928	19.737	21.788	287.4								
		4	1'22.993	18.683	23.661	19.354	21.295	282.0	10th	35	Cal CRUTCHLOW				HONDA	GBR
		5	1'22.492	18.606	23.457	19.175	21.254	280.7			LCR Honda CASTROL					
6	1'37.276	P	21.534	31.003	19.889	24.850	281.0	Runs=3    Total laps=20    Full laps=15								
Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium		Run #	1			Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		
6 Laps at start				6 Laps at start		New Tyre					New Tyre					
7	7'02.602	24.602	25.504	20.837	32.123		1	2'04.799			22.446	26.828	20.821	22.063		
8	1'26.628	19.749	24.913	19.987	21.979	286.4	2	1'24.956			19.698	24.160	19.772	21.326	254.6	
9	1'30.417	19.258	28.300	20.569	22.290	281.3	3	1'23.494			18.958	23.771	19.496	21.269	279.5	
10	1'23.241	18.703	23.699	19.341	21.498	275.5	4	1'22.842			18.579	23.494	19.392	21.377	285.5	
11	1'22.817	18.354	23.579	19.499	21.385	287.7	5	1'23.764			18.656	23.788	19.534	21.786	282.2	
12	1'24.138	19.259	24.537	19.215	21.127	285.3	6	1'22.439	18.448	23.504	19.264	21.223	287.9			
13	1'22.483	18.412	23.706	19.221	21.144	287.0	7	1'33.571	P	20.019	25.676	21.571	26.305	287.3		
14	1'22.397	18.396	23.633	19.210	21.158	288.5	Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium				
15	1'22.575	18.330	23.606	19.349	21.290	289.2	7 Laps at start				7 Laps at start					
							8	8'15.692	21.582	26.349	20.294	22.250				
							9	1'23.595	18.942	23.800	19.532	21.321	286.0			

These data/results cannot be reproduced, stored and/or transmitted in whole or in part by any manner of electronic, mechanical, photocopying, recording, broadcasting or otherwise now known or herein after developed without the previous express consent by the copyright owner, except for reproduction in daily press and regular printed publications on sale to the public within 60 days of the event related to those data/results and always provided that copyright symbol appears together as follows below.

© DORNA, 2019

Official MotoGP Timing by TISSOT  
www.motogp.com

Sachsenring, Friday, July 05, 2019

Page 3 of 7



## Free Practice Nr. 1

## MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed
10	1'24.256	18.419	23.674	20.651	21.512	290.0	6	1'24.612	18.899	23.820	19.488	22.405	281.8
11	1'22.502	18.357	23.631	19.208	21.306	290.0	7	1'23.033	18.775	23.602	19.198	21.458	278.8
12	1'22.461	18.372	23.662	19.172	21.255	288.8	8	1'23.524	18.710	23.916	19.258	21.640	284.3
13	1'36.611 P	21.995	26.095	20.456	28.065	285.4	9	1'23.609	18.868	23.790	19.308	21.643	284.3
<b>Run # 3</b>		<b>Front Tyre Slick-Medium</b>		<b>Rear Tyre Slick-Medium</b>			<b>Run # 2</b>		<b>Front Tyre Slick-Soft</b>		<b>Rear Tyre Slick-Medium</b>		
		<b>13 Laps at start</b>		<b>13 Laps at start</b>					<b>10 Laps at start</b>		<b>10 Laps at start</b>		
14	1'03.799	19.764	25.219	20.056	21.871		11	9'13.622	27.775	25.688	22.016	22.176	
15	1'26.175	19.737	25.195	19.725	21.518	289.1	12	1'29.780	19.271	24.410	19.662	26.437	279.2
16	1'22.922	18.411	23.802	19.438	21.271	290.8	13	1'23.760	18.779	23.915	19.587	21.479	282.7
17	1'22.979	18.380	23.905	19.455	21.239	290.7	14	1'23.796	18.643	23.711	19.721	21.721	284.6
18	1'22.859	18.342	23.818	19.426	21.273	292.6	15	1'23.505	19.115	23.805	19.223	21.362	282.8
19	1'22.843	18.319	23.756	19.374	21.394	291.8	16	1'24.557	18.724	24.171	19.683	21.979	287.5
20	1'22.841	18.297	23.826	19.337	21.381	292.2	17	1'23.505	18.781	23.797	19.320	21.607	282.0
							18	1'29.966 P	20.228	24.043	20.035	25.660	280.4

**11th 44** **Po ESPARGARO** KTM SPA  
Red Bull KTM Factory Racing

Runs=4 Total laps=20 Full laps=12

Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium	
		<b>New Tyre</b>		<b>New Tyre</b>		
1	1'43.998	19.959	25.375	20.815	22.295	
2	1'24.392	19.041	24.225	19.676	21.450	272.5
3	1'24.913	18.872	23.838	19.729	22.474	280.5
4	1'22.951	18.653	23.686	19.316	21.296	285.9
5	1'22.961	18.720	23.836	19.142	21.263	282.3
6	1'25.091	19.022	23.985	19.676	22.408	280.4
7	1'22.458	18.530	23.687	19.120	21.121	288.4
8	1'22.522	18.302	23.716	19.217	21.287	290.7
9	1'32.042 P	21.797	24.987	19.925	25.333	272.1

Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium	
		<b>9 Laps at start</b>		<b>9 Laps at start</b>		
10	7'15.131	20.733	24.403	19.530	21.416	
11	1'26.042	20.838	24.191	19.622	21.391	289.4
12	1'22.807	18.332	23.862	19.442	21.171	291.1
13	1'30.468 P	20.178	25.278	20.130	24.882	283.1

Run #	3	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium	
		<b>13 Laps at start</b>		<b>13 Laps at start</b>		
14	7'31.731	19.188	24.687	20.482	24.219	
15	1'26.634	18.731	24.102	21.524	22.277	288.5
16	1'27.790 P	18.532	24.062	19.609	25.587	290.0

Run #	4	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium	
		<b>New Tyre</b>		<b>16 Laps at start</b>		
17	6'04.547	19.384	24.787	23.501	21.806	
18	1'23.686	18.609	23.996	19.451	21.630	289.6
19	1'22.618	18.292	23.827	19.337	21.162	291.8
20	1'37.646 P	22.293	27.162	20.937	27.254	278.7

**12th 17** **Karel ABRAHAM** DUCATI CZE  
Reale Avintia Racing

Runs=3 Total laps=22 Full laps=17

Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium	
		<b>New Tyre</b>		<b>New Tyre</b>		
1	1'39.835	20.953	25.798	20.744	22.644	
2	1'26.597	19.506	24.855	20.232	22.004	277.0
3	1'25.902	19.711	23.926	20.382	21.883	279.2
4	1'24.186	19.247	23.838	19.422	21.679	280.1
5	1'23.425	19.074	23.746	19.174	21.431	271.2

Run #	3	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft	
		<b>New Tyre</b>		<b>New Tyre</b>		
19	7'24.242	25.111	26.183	20.573	28.961	
20	1'25.587	19.308	24.312	19.795	22.172	283.4
21	1'22.569	18.440	23.476	19.208	21.445	286.6
22	1'22.487	18.381	23.529	19.206	21.371	288.2

**13th 21** **Franco MORBIDELLI** YAMAHA ITA  
Petronas Yamaha SRT

Runs=3 Total laps=27 Full laps=22

Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium	
		<b>New Tyre</b>		<b>New Tyre</b>		
1	1'38.047	21.231	26.000	20.550	23.186	
2	1'24.378	19.062	23.991	19.675	21.650	267.3
3	1'23.978	18.941	23.945	19.688	21.404	280.2
4	1'23.473	18.706	23.962	19.489	21.316	284.5
5	1'23.133	18.701	23.802	19.351	21.279	283.8
6	1'22.987	18.641	23.742	19.406	21.198	284.4
7	1'22.911	18.519	23.757	19.314	21.321	285.4
8	1'22.864	18.387	23.918	19.382	21.177	287.7
9	1'27.855 P	18.479	23.821	19.952	25.603	285.1

Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium	
		<b>9 Laps at start</b>		<b>9 Laps at start</b>		
10	6'07.971	21.160	25.112	20.052	21.668	
11	1'23.605	18.745	24.042	19.442	21.376	285.7
12	1'23.457	18.565	23.865	19.523	21.504	286.1
13	1'31.571 P	20.179	25.466	20.822	25.104	287.6

Run #	3	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium	
		<b>New Tyre</b>		<b>13 Laps at start</b>		
14	4'27.052	24.758	24.945	19.782	21.767	
15	1'22.914	18.670	23.814	19.287	21.143	286.3
16	1'22.628	18.485	23.739	19.245	21.159	285.7
17	1'22.513	18.417	23.696	19.253	21.147	287.3
18	1'22.713	18.445	23.771	19.306	21.191	286.0
19	1'22.615	18.312	23.709	19.453	21.141	287.1
20	1'22.630	18.365	23.745	19.283	21.237	287.0
21	1'22.512	18.372	23.739	19.170	21.231	284.8
22	1'22.687	18.369	23.764	19.343	21.211	287.3
23	1'22.810	18.376	23.773	19.372	21.289	287.3
24	1'22.884	18.402	23.771	19.301	21.410	286.3

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA 1'21.390 18.184 23.398 18.869 20.939

These data/results cannot be reproduced, stored and/or transmitted in whole or in part by any manner of electronic, mechanical, photocopying, recording, broadcasting or otherwise now known or herein after developed without the previous express consent by the copyright owner, except for reproduction in daily press and regular printed publications on sale to the public within 60 days of the event related to those data/results and always provided that copyright symbol appears together as follows below.  
© DORNA, 2019

Official MotoGP Timing by TISSOT  
www.motogp.com

Sachsenring, Friday, July 05, 2019

Page 4 of 7





## Free Practice Nr. 1

## MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed
25	1'29.571	18.728	26.376	22.529	21.938	286.1	16	1'37.170 P	20.650	25.909	24.448	26.163	287.3
26	1'22.893	18.449	23.876	19.223	21.345	286.2	<b>Run # 3</b> Front Tyre Slick-Soft Rear Tyre Slick-Medium						
27	1'23.457	18.486	23.900	19.831	21.240	287.4	16 Laps at start 16 Laps at start						
<b>14th 41 Aleix ESPARGARO</b> APRILIA SPA							17	7'37.750	22.400	26.625	20.492	24.699	
Aprilia Racing Team Gresini							18	1'23.306	18.565	23.827	19.651	21.263	288.1
Runs=3 Total laps=20 Full laps=15							19	1'23.970	18.502	24.048	20.029	21.391	286.0
<b>Run # 1</b> Front Tyre Slick-Soft Rear Tyre Slick-Medium							20	1'23.644	18.675	24.122	19.504	21.343	285.1
New Tyre New Tyre							21	1'23.154	18.451	23.921	19.434	21.348	288.4
1	1'38.134	20.728	25.662	20.439	22.929		22	1'23.060	18.409	23.860	19.483	21.308	288.0
2	1'24.631	19.339	24.035	19.755	21.502	258.7	<b>16th 5 Johann ZARCO</b> KTM FRA						
3	1'24.902	18.797	23.916	19.635	22.554	278.7	Red Bull KTM Factory Racing						
4	1'23.444	18.704	23.898	19.408	21.434	283.6	Runs=3 Total laps=23 Full laps=18						
5	1'22.543	18.521	23.624	19.173	21.225	290.7	<b>Run # 1</b> Front Tyre Slick-Soft Rear Tyre Slick-Medium						
6	1'34.677 P	19.960	26.695	21.061	26.961	288.1	New Tyre New Tyre						
<b>Run # 2</b> Front Tyre Slick-Soft Rear Tyre Slick-Medium							1	1'42.239	19.946	25.636	20.740	22.403	
6 Laps at start 6 Laps at start							2	1'24.860	19.324	24.055	19.916	21.565	261.9
7	7'58.983	20.106	24.563	19.616	21.556		3	1'24.856	18.654	23.900	20.671	21.631	285.1
8	1'23.495	18.818	23.804	19.416	21.457	287.3	4	1'23.088	18.627	23.752	19.453	21.256	287.9
9	1'22.571	18.388	23.722	19.301	21.160	292.2	5	1'23.090	18.583	23.807	19.318	21.382	290.4
10	1'23.012	18.549	23.823	19.382	21.258	290.3	6	1'22.854	18.639	23.631	19.353	21.231	287.6
11	1'22.892	18.493	23.662	19.384	21.353	291.1	7	1'22.864	18.602	23.661	19.334	21.267	287.3
12	1'32.591 P	19.863	25.721	20.567	26.440	281.2	8	1'22.705	18.484	23.762	19.226	21.233	289.7
<b>Run # 3</b> Front Tyre Slick-Medium Rear Tyre Slick-Medium							9	1'30.583 P	19.503	25.102	19.735	26.243	283.5
New Tyre 12 Laps at start							<b>Run # 2</b> Front Tyre Slick-Soft Rear Tyre Slick-Medium						
13	12'19.975	20.398	24.411	19.873	21.711		9 Laps at start 9 Laps at start						
14	1'25.630	19.003	23.779	19.461	23.387	283.0	10	6'01.877	22.085	24.688	19.942	21.576	
15	1'22.758	18.502	23.705	19.315	21.236	291.4	11	1'22.999	18.557	23.769	19.322	21.351	286.6
16	1'25.644	18.455	24.012	20.600	22.577	290.9	12	1'23.083	18.549	23.764	19.328	21.442	288.0
17	1'26.102	18.435	23.710	19.509	24.448	293.0	13	1'23.804	18.574	24.281	19.521	21.428	288.6
18	1'22.909	18.409	23.849	19.352	21.299	292.1	14	1'23.529	18.549	23.943	19.567	21.470	289.6
19	1'23.710	18.424	23.705	19.921	21.660	292.5	15	1'23.588	18.584	24.036	19.488	21.480	287.3
20	1'22.934	18.421	23.791	19.343	21.379	292.5	16	1'33.711 P	20.818	25.906	20.527	26.460	280.6
<b>15th 9 Danilo PETRUCCI</b> DUCATI ITA							<b>Run # 3</b> Front Tyre Slick-Soft Rear Tyre Slick-Medium						
Ducati Team							16 Laps at start 16 Laps at start						
Runs=3 Total laps=22 Full laps=17							17	9'48.966	21.502	25.041	20.186	22.099	
<b>Run # 1</b> Front Tyre Slick-Soft Rear Tyre Slick-Medium							18	1'23.792	18.614	24.069	19.636	21.473	289.1
New Tyre New Tyre							19	1'23.720	18.534	24.080	19.644	21.462	289.6
1	2'02.856	23.188	26.044	20.773	21.923		20	1'23.889	18.594	24.009	19.646	21.640	286.3
2	1'25.223	19.159	24.580	19.980	21.504	281.6	21	1'30.690	19.391	27.672	21.105	22.522	287.5
3	1'24.268	18.624	24.063	20.056	21.525	287.5	22	1'23.937	18.590	23.987	19.674	21.686	287.1
4	1'23.613	18.772	23.757	19.742	21.342	278.9	23	1'24.489	18.550	24.187	19.918	21.834	289.6
5	1'23.099	18.584	23.897	19.379	21.239	284.8	<b>17th 6 Stefan BRADL</b> HONDA GER						
6	1'22.659	18.441	23.687	19.427	21.104	284.2	Repsol Honda Team						
7	1'30.215	20.502	27.420	20.381	21.912	287.4	Runs=3 Total laps=24 Full laps=19						
8	1'22.649	18.322	23.849	19.448	21.030	290.0	<b>Run # 1</b> Front Tyre Slick-Medium Rear Tyre Slick-Medium						
9	1'22.566	18.423	23.779	19.315	21.049	290.1	New Tyre New Tyre						
10	1'35.698 P	19.236	26.937	21.779	27.746	289.1	1	1'43.819	21.352	26.801	20.946	22.561	
<b>Run # 2</b> Front Tyre Slick-Soft Rear Tyre Slick-Medium							2	1'25.213	19.462	24.337	19.738	21.676	268.5
10 Laps at start 10 Laps at start							3	1'24.343	18.860	23.834	19.396	22.253	281.8
11	9'22.587	22.001	24.828	19.831	21.273		4	1'23.193	18.819	23.721	19.185	21.468	277.5
12	1'23.035	18.438	23.834	19.473	21.290	289.4	5	1'22.729	18.592	23.752	19.185	21.200	282.2
13	1'22.665	18.402	23.743	19.369	21.151	288.5	6	1'24.208	19.138	23.958	19.582	21.530	279.1
14	1'22.708	18.280	23.708	19.475	21.245	289.8	7	1'22.800	18.568	23.753	19.252	21.227	290.7
15	1'22.712	18.323	23.772	19.379	21.238	289.8	8	1'22.744	18.462	23.766	19.226	21.290	293.0

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA 1'21.390 18.184 23.398 18.869 20.939

These data/results cannot be reproduced, stored and/or transmitted in whole or in part by any manner of electronic, mechanical, photocopying, recording, broadcasting or otherwise now known or herein after developed without the previous express consent by the copyright owner, except for reproduction in daily press and regular printed publications on sale to the public within 60 days of the event related to those data/results and always provided that copyright symbol appears together as follows below.

© DORNA, 2019

Official MotoGP Timing by TISSOT  
www.motogp.com

Sachsenring, Friday, July 05, 2019

Page 5 of 7



## Free Practice Nr. 1

MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed
9	1'29.773 P	19.006	24.564	19.554	26.649	288.3	6	1'23.010	18.677	23.791	19.340	21.202	283.7
Run # 2 Front Tyre Slick-Medium Rear Tyre Slick-Medium							7	1'22.762	18.514	23.804	19.330	21.114	287.1
9 Laps at start 9 Laps at start							8	1'29.940 P	20.528	24.447	19.831	25.134	275.7
10	6'34.099	21.747	25.404	20.207	21.729		Run # 2 Front Tyre Slick-Soft Rear Tyre Slick-Medium						
11	1'23.931	19.189	24.072	19.374	21.296	287.8	8 Laps at start 8 Laps at start						
12	1'22.876	18.511	23.759	19.321	21.285	290.5	9	7'09.952	20.714	24.888	20.024	21.489	
13	1'23.025	18.647	23.816	19.256	21.306	284.4	10	1'23.194	18.715	23.993	19.356	21.130	284.8
14	1'26.263	20.715	24.519	19.485	21.544	292.4	11	1'23.179	18.689	23.975	19.327	21.188	285.1
15	1'22.816	18.401	23.853	19.303	21.259	291.1	12	1'23.081	18.542	23.964	19.414	21.161	287.7
16	1'23.134	18.429	23.869	19.270	21.566	290.8	13	1'23.064	18.639	23.912	19.365	21.148	285.4
17	1'22.812	18.650	23.733	19.197	21.232	288.8	14	1'31.242 P	20.785	25.352	20.007	25.098	281.6
18	1'27.570 P	18.616	24.446	19.549	24.959	288.7	Run # 3 Front Tyre Slick-Medium Rear Tyre Slick-Medium						
Run # 3 Front Tyre Slick-Medium Rear Tyre Slick-Medium							New Tyre 14 Laps at start						
18 Laps at start 18 Laps at start							15	7'53.335	21.906	24.835	19.721	21.469	
19	7'30.623	22.195	24.869	19.977	21.605		16	1'23.297	18.746	23.942	19.454	21.155	284.6
20	1'27.435	21.326	24.839	19.757	21.513	287.0	17	1'23.168	18.625	23.762	19.460	21.321	286.8
21	1'23.825	18.650	24.137	19.535	21.503	290.3	18	1'23.207	18.645	23.933	19.343	21.286	286.3
22	1'23.979	18.617	24.118	19.662	21.582	291.8	19	1'23.383	18.528	23.989	19.500	21.366	288.7
23	1'26.614	19.997	25.095	19.810	21.712	289.6	20	1'23.520	18.723	24.085	19.439	21.273	284.6
24	1'24.152	18.742	24.278	19.658	21.474	288.2	21	1'23.642	18.712	24.079	19.529	21.322	286.3
18th 63 Francesco BAGNAIA DUCATI ITA							22	1'23.722	18.521	24.122	19.517	21.562	287.3
Pramac Racing							23	1'23.655	18.665	24.096	19.532	21.362	284.1
Runs=2 Total laps=17 Full laps=15							24	1'49.678	18.614	24.122	42.610	24.332	285.1
Run # 1 Front Tyre Slick-Soft Rear Tyre Slick-Medium							20th 36 Joan MIR SUZUKI SPA						
New Tyre New Tyre							Team SUZUKI ECSTAR						
1	2'04.281	22.491	26.818	21.513	22.771		Runs=3 Total laps=25 Full laps=20						
2	1'26.519	19.662	24.613	20.269	21.975	271.9	Run # 1 Front Tyre Slick-Soft Rear Tyre Slick-Medium						
3	1'24.588	18.972	24.275	19.588	21.753	283.2	New Tyre New Tyre						
4	1'24.096	18.935	24.286	19.403	21.472	282.6	1	2'13.431	21.692	26.328	21.175	22.559	
5	1'23.483	18.626	24.106	19.355	21.396	290.9	2	1'25.718	19.497	24.557	20.048	21.616	274.8
6	1'23.366	18.606	24.030	19.378	21.352	290.7	3	1'24.542	19.055	24.317	19.789	21.381	285.7
7	1'23.143	18.643	23.935	19.284	21.281	290.9	4	1'23.536	18.701	24.029	19.586	21.220	289.4
8	1'22.729	18.459	23.692	19.332	21.246	291.8	5	1'23.824	18.546	24.026	19.435	21.817	292.4
unfinished	18.415	23.857				291.1	6	1'23.163	18.673	23.899	19.455	21.136	288.3
Run # 2 Front Tyre Slick-Soft Rear Tyre Slick-Medium							7	1'23.001	18.544	23.860	19.427	21.170	289.6
New Tyre New Tyre							8	1'33.051 P	20.580	25.280	20.139	27.052	289.5
9	1'32.549	22.677	26.450	21.062	22.360		Run # 2 Front Tyre Slick-Soft Rear Tyre Slick-Medium						
10	1'26.384	19.608	24.927	20.071	21.778	288.3	8 Laps at start 8 Laps at start						
11	1'24.575	18.837	24.297	19.893	21.548	287.9	9	5'42.756	20.364	24.682	19.964	21.377	
12	1'23.621	18.515	24.150	19.584	21.372	290.7	10	1'26.776	18.599	23.927	22.807	21.443	287.8
13	1'23.306	18.561	24.012	19.395	21.338	290.5	11	1'23.353	18.657	24.049	19.494	21.153	288.5
14	1'23.639	18.682	24.119	19.436	21.402	289.9	12	1'22.856	18.377	23.738	19.500	21.241	290.0
15	1'23.338	18.560	24.050	19.368	21.360	288.7	13	1'23.073	18.393	23.884	19.621	21.175	290.7
16	1'35.700 P	19.889	29.208	20.452	26.151	291.0	14	1'27.537	22.334	24.318	19.640	21.245	286.9
19th 88 Miguel OLIVEIRA KTM POR							15	1'23.123	18.613	23.819	19.482	21.209	288.6
Red Bull KTM Tech 3							16	1'23.169	18.464	23.859	19.594	21.252	290.4
Runs=3 Total laps=24 Full laps=19							17	1'31.867 P	20.663	25.518	19.761	25.925	290.8
Run # 1 Front Tyre Slick-Soft Rear Tyre Slick-Medium							Run # 3 Front Tyre Slick-Soft Rear Tyre Slick-Medium						
New Tyre New Tyre							17 Laps at start 17 Laps at start						
1	1'53.206	22.723	26.073	20.827	22.518		18	5'58.769	20.472	24.738	20.182	21.408	
2	1'25.061	19.516	24.381	19.763	21.401	258.3	19	1'36.187	18.605	23.987	30.256	23.339	290.7
3	1'23.737	18.974	23.986	19.449	21.328	274.6	20	1'24.187	18.846	24.186	19.658	21.497	285.9
4	1'23.725	18.827	24.024	19.443	21.431	282.1	21	1'23.229	18.497	23.904	19.561	21.267	290.7
5	1'23.133	18.848	23.884	19.266	21.135	279.7	22	1'23.180	18.411	23.911	19.637	21.221	289.6

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA 1'21.390 18.184 23.398 18.869 20.939

These data/results cannot be reproduced, stored and/or transmitted in whole or in part by any manner of electronic, mechanical, photocopying, recording, broadcasting or otherwise now known or herein after developed without the previous express consent by the copyright owner, except for reproduction in daily press and regular printed publications on sale to the public within 60 days of the event related to those data/results and always provided that copyright symbol appears together as follows below.

© DORNA, 2019

Official MotoGP Timing by TISSOT  
www.motogp.com

Sachsenring, Friday, July 05, 2019

Page 6 of 7



# Free Practice Nr. 1

MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed
23	1'26.654	21.713	24.202	19.599	21.140	286.8	9	1'24.225	18.729	24.355	19.620	21.521	285.3
24	1'22.958	18.490	23.805	19.505	21.158	290.4	10	1'24.179	18.861	24.249	19.578	21.491	284.2
25	1'22.956	18.516	23.839	19.456	21.145	288.9	11	1'24.286	18.828	24.296	19.652	21.510	285.1
							12	1'36.764 P	20.426	26.973	21.747	27.618	281.2

**21st 53** **Tito RABAT** DUCATI SPA  
Reale Avintia Racing

Runs=2 Total laps=29 Full laps=26

Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium
			New Tyre		New Tyre
1	1'44.513	20.184	25.802	20.895	22.883
2	1'25.811	19.488	24.474	20.141	21.708
3	1'24.798	19.082	24.061	19.809	21.846
4	1'24.062	18.928	23.964	19.707	21.463
5	1'23.494	18.617	23.972	19.543	21.362
6	1'23.566	18.630	23.877	19.669	21.390
7	1'23.061	18.454	23.710	19.527	21.370
8	1'22.898	18.381	23.662	19.437	21.418
9	1'23.574	18.529	23.875	19.620	21.550
10	1'23.352	18.464	23.788	19.666	21.434
11	1'23.985	18.432	23.867	20.003	21.683
12	1'23.768	18.465	24.003	19.724	21.576
13	1'23.736	18.451	24.050	19.732	21.503
14	1'23.487	18.460	23.947	19.617	21.463
15	1'27.436 P	18.560	24.070	19.886	24.920

Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium
			15 Laps at start		15 Laps at start
16	6'22.536	19.091	26.180	20.027	21.600
17	1'24.199	18.938	24.071	19.645	21.545
18	1'24.245	18.763	24.079	19.803	21.600
19	1'24.288	18.690	24.128	19.850	21.620
20	1'24.836	18.649	24.084	20.458	21.645
21	1'24.416	18.535	24.338	19.991	21.552
22	1'24.676	18.669	24.213	19.977	21.817
23	1'24.526	18.691	24.105	20.024	21.706
24	1'24.489	18.717	24.116	19.818	21.838
25	1'24.708	18.651	24.237	20.124	21.696
26	1'24.752	18.620	24.172	20.020	21.940
27	1'24.596	18.780	24.277	19.850	21.689
28	1'24.660	18.707	24.205	20.114	21.634
29	1'24.518	18.834	24.178	19.900	21.606

**22nd 55** **Hafizh SYAHRIN** KTM MAL  
Red Bull KTM Tech 3

Runs=3 Total laps=22 Full laps=17

Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium
			New Tyre		New Tyre
1	1'58.863	25.011	28.659	22.031	23.386
2	1'29.645	20.853	26.277	20.511	22.004
3	1'24.965	19.257	24.477	19.693	21.538
4	1'23.957	18.977	23.991	19.627	21.362
5	1'39.129 P	23.001	27.476	20.598	28.054
Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium
			5 Laps at start		5 Laps at start
6	7'35.192	25.636	26.487	20.517	22.275
7	1'26.890	20.168	25.023	19.997	21.702
8	1'24.591	19.073	24.299	19.716	21.503

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA 1'21.390 18.184 23.398 18.869 20.939

These data/results cannot be reproduced, stored and/or transmitted in whole or in part by any manner of electronic, mechanical, photocopying, recording, broadcasting or otherwise now known or herein after developed without the previous express consent by the copyright owner, except for reproduction in daily press and regular printed publications on sale to the public within 60 days of the event related to those data/results and always provided that copyright symbol appears together as follows below.  
© DORNA, 2019

Official MotoGP Timing by TISSOT  
www.motogp.com

Sachsenring, Friday, July 05, 2019

Page 7 of 7

