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MotoGP™

HJC HELMETS MOTORRAD GRAND PRIX DEUTSCHLAND

Qualifying Nr. 2

Chronological Analysis of Performances

22

* Lap / Sector time cancelled

T1 Time from finish line to 1st intermed.

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	93	Marc MARQUEZ				HONDA	SPA	Run # 2	Front Tyre		Slick-Hard		Rear Tyre	Slick-Soft		
		Repsol Honda Team				4 Laps at start				New Tyre						
		Runs=3		Total laps=9		Full laps=4										
		New Tyre		New Tyre												
	1	1'28.514	19.161	24.461	19.560	23.063	5	2'19.601	18.038	23.634	18.988	20.859				
	2	1'20.575	17.929	23.087	18.828	20.731	293.6	6	1'20.916	18.000	23.106	18.653	21.157	289.8		
	3	1'24.345	P	17.791	23.002	18.939	24.613	294.0	7	1'24.227	P	17.946	23.211	18.954	24.116	291.2
	Run # 2	Front Tyre		Slick-Medium		Rear Tyre	Slick-Soft	Run # 3	Front Tyre		Slick-Medium		Rear Tyre	Slick-Soft		
		New Tyre		New Tyre		New Tyre										
		New Tyre		New Tyre												
New Tyre		New Tyre														
4	2'05.224	20.661	24.275	19.427	21.156	8	1'59.681	21.123	24.031	19.292	20.788					
5	1'20.215	17.895	22.924	18.837	20.559	295.0	9	1'20.406	17.947	23.161	18.663	20.635	291.0			
6	1'29.707	P	19.460	24.327	20.511	25.409	293.7	10	1'20.564	17.909	23.233	18.703	20.719	291.4		
2nd	20	Fabio QUARTARARO				YAMAHA	FRA	Run # 1	Front Tyre		Slick-Medium		Rear Tyre	Slick-Soft		
		Petronas Yamaha SRT				3 Laps at start				New Tyre						
		Runs=2		Total laps=9		Full laps=6										
		New Tyre		New Tyre												
	7	3'37.505	21.928	23.913	19.303	21.138	1	1'28.907	19.124	24.182	19.494	23.243				
	8	1'20.640	17.883	22.939	18.974	20.844	295.2	2	1'20.768	18.141	23.077	18.729	20.821	292.3		
	9	1'20.195	17.820	22.968	18.705	20.702	295.4	3	1'49.531	17.941	23.106	46.245	22.239	292.8		
	Run # 3	Front Tyre		Slick-Hard		Rear Tyre	Slick-Soft	Run # 2	Front Tyre		Slick-Medium		Rear Tyre	Slick-Hard		
		New Tyre		New Tyre		4 Laps at start				New Tyre						
		New Tyre		New Tyre												
New Tyre		New Tyre														
1	2'13.183	20.002	25.125	19.966	21.347	5	5'16.267	20.257	24.520	19.400	20.952					
2	1'21.165	18.098	23.234	18.988	20.845	287.4	6	1'22.315	18.537	23.619	19.302	20.857	289.7			
3	1'20.779	18.033	23.061	18.926	20.759	287.6	7	1'20.531	18.062	23.060	18.750	20.659	292.9			
4	1'20.789	17.999	23.116	18.882	20.792	286.3	8	1'20.660	17.929	23.054	18.684	20.993	293.1			
5	1'29.704	P	20.933	24.395	19.270	25.106	286.2	5th	43	Jack MILLER				DUCATI	AUS	
Run # 2	Front Tyre		Slick-Medium		Rear Tyre	Slick-Soft	Runs=3			Total laps=10		Full laps=4				
	New Tyre		New Tyre		3 Laps at start					New Tyre						
	New Tyre		New Tyre													
	New Tyre		New Tyre													
6	3'42.191	20.617	24.553	19.471	21.046	1	1'33.632		17.896	23.994	19.722	21.332				
7	1'20.453	17.999	23.044	18.751	20.659	288.1	2		1'21.019	17.958	23.192	19.091	20.778	295.5		
8	1'20.400	17.901	23.025	18.732	20.742	289.0	3		1'26.410	P	17.871	23.324	19.853	25.362	295.0	
9	1'20.407	17.866	23.018	18.741	20.782	289.7	Run # 2		Front Tyre		Slick-Medium		Rear Tyre	Slick-Hard		
Run # 1	Front Tyre		Slick-Hard		Rear Tyre	Slick-Hard			New Tyre		New Tyre		New Tyre			
	New Tyre		New Tyre		7 Laps at start				New Tyre							
	New Tyre		New Tyre													
	New Tyre		New Tyre													
1	1'31.837	18.843	23.894	19.347	22.725	4	2'25.693	18.485	24.106	19.487	20.845					
2	1'21.066	18.130	23.186	18.843	20.907	293.6	5	1'20.923	17.950	23.132	19.139	20.702	295.5			
3	1'20.974	17.999	23.160	18.850	20.965	292.4	6	1'20.690	17.896	23.081	18.982	20.731	292.9			
4	1'26.363	P	18.603	23.913	19.390	24.457	289.9	7	1'24.980	P	17.922	23.634	19.461	23.963	293.4	

Fastest Lap: Marc MARQUEZ Repsol Honda Team SPA **1'20.195** 17.820 22.968 18.705 20.702

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Sachsenring, Saturday, July 06, 2019

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Lap	Lap Time		T1	T2	T3	T4	Speed	Lap	Lap Time		T1	T2	T3	T4	Speed
10	1'33.098	P	19.605	26.779	20.137	26.577	293.7	3	1'23.128		18.208	23.388	19.922	21.610	287.8
4	1'27.266	P	18.249	23.423	19.448	26.146	287.5								
6th	35	Cal CRUTCHLOW	HONDA	GBR				Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Hard		
		LCR Honda CASTROL													
		Runs=2	Total laps=8	Full laps=5											
Run #	1	Front Tyre	Slick-Hard	Rear Tyre	Slick-Soft										
			New Tyre		New Tyre										
1	1'36.203		20.089	24.913	19.945	21.650		5	4'51.282		20.767	24.667	19.392	20.971	
2	1'23.172		18.937	23.908	19.344	20.983	290.8	6	1'21.061		18.026	23.190	19.069	20.776	290.0
3	1'21.068		18.098	23.148	19.021	20.801	293.4	7	1'21.070		17.980	23.197	19.103	20.790	288.7
4	1'27.292	P	18.154	23.252	20.874	25.012	291.9	8	1'21.104		18.023	23.183	19.116	20.782	287.9
Run #	2	Front Tyre	Slick-Hard	Rear Tyre	Slick-Soft			9	1'21.301		18.041	23.307	19.066	20.887	289.9
			4 Laps at start		New Tyre										
5	5'47.543		18.285	23.763	19.322	20.866									
6	1'23.715		18.938	24.299	19.472	21.006	293.8								
7	1'20.857		17.947	23.136	18.933	20.841	293.5								
8	1'20.931		17.952	23.157	18.997	20.825	293.3								
7th	21	Franco MORBIDELLI	YAMAHA	ITA				10th	30	Takaaki NAKAGAMI	HONDA	JPN			
		Petronas Yamaha SRT								LCR Honda IDEMITSU					
		Runs=2	Total laps=8	Full laps=5						Runs=1	Total laps=4	Full laps=3			
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft			Run #	1	Front Tyre	Slick-Hard	Rear Tyre	Slick-Soft		
			New Tyre		New Tyre						New Tyre		New Tyre		
1	2'02.827		19.390	24.325	19.336	21.005		1	11'54.453		21.313	24.854	19.587	21.422	
2	1'21.458		18.196	23.278	19.076	20.908	286.9	2	1'23.233		18.763	23.969	19.551	20.950	284.9
3	1'21.312		18.209	23.296	18.965	20.842	286.4	3	1'21.104		18.282	23.230	18.778	20.814	288.8
4	1'26.805	P	18.258	24.585	19.585	24.377	285.5	4	1'21.376		18.248	23.329	18.897	20.902	289.0
Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Hard										
			4 Laps at start		New Tyre										
5	4'45.648		19.320	24.107	19.282	20.951									
6	1'25.847		18.084	23.136	23.096	21.531	287.4								
7	1'21.075		18.020	23.361	18.909	20.785	288.4								
8	1'20.964		18.000	23.243	18.978	20.743	289.0								
8th	44	Poi ESPARGARO	KTM	SPA				11th	46	Valentino ROSSI	YAMAHA	ITA			
		Red Bull KTM Factory Racing								Monster Energy Yamaha MotoGP					
		Runs=2	Total laps=8	Full laps=5						Runs=2	Total laps=8	Full laps=5			
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft			Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft		
			New Tyre		New Tyre						New Tyre		New Tyre		
1	1'29.527		19.728	24.340	19.287	23.542		1	2'16.428		18.341	24.081	19.598	21.139	
2	1'21.233		18.169	23.318	18.898	20.848	294.8	2	1'21.591		18.207	23.320	19.072	20.992	288.8
3	1'31.603	P	18.119	23.669	24.255	25.560	292.9	3	1'21.581		18.069	23.338	19.176	20.998	287.8
Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft			4	1'31.293	P	20.030	25.135	20.115	26.013	285.9
			3 Laps at start		New Tyre										
4	4'58.988		19.616	27.465	19.545	23.077		Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft		
5	1'21.023		18.077	23.365	18.854	20.727	293.3								
6	1'34.132		23.284	29.190	20.452	21.206	293.9								
7	1'21.168		18.059	23.242	18.983	20.884	293.9	5	4'12.930		19.101	23.618	19.110	20.903	
8	1'33.273		17.934	31.529	21.014	22.796	294.6	6	1'21.137		18.012	23.290	19.021	20.814	290.8
								7	1'34.023		26.518	27.157	19.245	21.103	287.1
								8	1'21.412		18.063	23.361	19.091	20.897	291.0
9th	36	Joan MIR	SUZUKI	SPA				12th	9	Danilo PETRUCCI	DUCATI	ITA			
		Team SUZUKI ECSTAR								Ducati Team					
		Runs=2	Total laps=9	Full laps=6						Runs=2	Total laps=6	Full laps=2			
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft			Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft		
			New Tyre		New Tyre						New Tyre		New Tyre		
1	1'50.943		19.487	24.693	19.799	21.533		1	1'51.859		20.884	25.530	21.001	25.323	
2	1'21.657		18.291	23.375	19.143	20.848	289.2	2	1'21.486		18.172	23.315	19.174	20.825	293.0
								3	1'23.453		17.957	23.246	20.065	22.185	293.7
								4	1'25.533	P	18.089	23.306	19.065	25.073	292.9
								Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft		
								</							

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