



5543 m.

SHELL MALAYSIA MOTORCYCLE GRAND PRIX

Warm Up

Chronological Analysis of Performances

27

* 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 36 Joan MIR SUZUKI SPA Team SUZUKI ECSTAR							5	1'59.891	24.854	27.503	37.042	30.492	319.5
Runs=3 Total laps=9 Full laps=5							6	2'00.422	25.219	27.616	37.124	30.463	318.5
Front Tyre Slick-Soft Rear Tyre Slick-Soft							7	2'00.147	24.834	27.587	37.184	30.542	318.5
7 Laps at start 3 Laps at start							8	2'00.443	24.978	27.718	37.203	30.544	320.4
1	2'30.595	P	26.279	29.961	39.519	43.132	9	2'16.830	29.893	33.193	42.623	31.121	320.4
Run # 2 Front Tyre Slick-Medium Rear Tyre Slick-Medium New Tyre 7 Laps at start							10	2'00.255	24.996	27.643	37.138	30.478	320.4
2	2'36.443		26.061	28.885	38.251	30.895							
3	2'01.169		25.253	27.796	37.592	30.528	323.3						
4	2'00.447		25.154	27.586	37.284	30.423	326.2						
5	2'00.262		24.993	27.597	37.232	30.440	324.3						
6	2'22.231	P	27.351	33.614	39.341	41.925	312.1						
Run # 3 Front Tyre Slick-Medium Rear Tyre Slick-Medium 5 Laps at start New Tyre													
7	3'24.127		26.363	28.651	37.869	30.413							
8	1'59.747		24.958	27.542	37.108	30.139	325.3						
9	1'59.516		24.798	27.494	37.008	30.216	326.2						
2nd 12 Maverick VIÑALES YAMAHA SPA Monster Energy Yamaha MotoGP													
Runs=2 Total laps=9 Full laps=6													
Front Tyre Slick-Medium Rear Tyre Slick-Medium 6 Laps at start 4 Laps at start													
1	2'39.939		25.539	29.186	38.997	30.953							
2	2'00.936		25.173	27.664	37.550	30.549	319.5						
3	2'00.337		25.017	27.597	37.255	30.468	321.4						
4	2'00.036		24.901	27.461	37.218	30.456	320.4						
5	2'00.098		24.933	27.409	37.276	30.480	322.3						
6	2'00.072		24.856	27.489	37.216	30.511	320.4						
7	2'08.932	P	24.995	27.508	37.680	38.749	322.3						
Run # 2 Front Tyre Slick-Medium Rear Tyre Slick-Medium 13 Laps at start 11 Laps at start													
8	5'03.572		23.993	27.815	37.254	30.387							
9	1'59.784		24.870	27.517	37.030	30.367	323.3						
3rd 21 Franco MORBIDELLI YAMAHA ITA Petronas Yamaha SRT													
Runs=1 Total laps=10 Full laps=9													
Front Tyre Slick-Medium Rear Tyre Slick-Medium 7 Laps at start 3 Laps at start													
1	2'12.166		25.263	29.517	39.186	31.298							
2	2'01.043		25.251	27.707	37.557	30.528	313.0						
3	1'59.922		24.970	27.506	37.059	30.387	315.7						
4	1'59.832		24.862	27.496	37.043	30.431	317.6						

4th 93 Marc MARQUEZ HONDA SPA Repsol Honda Team													
Runs=2 Total laps=10 Full laps=7													
Front Tyre Slick-Medium Rear Tyre Slick-Soft 5 Laps at start 4 Laps at start													
1	2'15.913		24.917	29.111	39.701	33.184							
2	2'01.032		25.185	27.819	37.534	30.494	316.7						
3	2'00.159		24.953	27.547	37.184	30.475	320.4						
4	2'00.239		24.982	27.637	37.194	30.426	322.3						
5	2'00.227		24.937	27.579	37.269	30.442	323.3						
6	2'07.569	P	24.895	27.646	37.142	37.886	325.3						
Run # 2 Front Tyre Slick-Medium Rear Tyre Slick-Medium 11 Laps at start 11 Laps at start													
7	3'17.160		24.953	28.519	38.238	30.590							
8	2'00.593		25.049	27.781	37.282	30.481	323.3						
9	1'59.857		24.857	27.674	36.973	30.353	326.2						
10	2'00.029		24.881	27.647	37.052	30.449	327.2						
5th 4 Andrea DOVIZIOSO DUCATI ITA Ducati Team													
Runs=2 Total laps=10 Full laps=8													
Front Tyre Slick-Soft Rear Tyre Slick-Soft 16 Laps at start 3 Laps at start													
1	2'25.880	P	26.036	29.641	39.066	38.973							
Run # 2 Front Tyre Slick-Soft Rear Tyre Slick-Soft 7 Laps at start 4 Laps at start													
2	2'34.686		25.210	28.989	38.093	30.595							
3	2'00.726		25.019	27.671	37.601	30.435	325.3						
4	2'01.795		26.731	27.575	37.199	30.290	332.3						
5	2'00.369		24.852	27.541	37.433	30.543	325.3						
6	1'59.913		24.810	27.493	37.223	30.387	327.2						
7	2'00.515		24.958	27.573	37.378	30.606	313.0						
8	2'01.500		24.976	27.607	37.914	31.003	317.6						
9	2'00.478		25.122	27.637	37.315	30.404	328.2						
10	2'00.233		24.943	27.479	37.454	30.357	326.2						

Fastest Lap: Joan MIR Team SUZUKI ECST SPA 1'59.516 24.798 27.494 37.008 30.216

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Warm Up

MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed		
6th	20	Fabio QUARTARARO				YAMAHA	FRA	Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		
		Petrinas Yamaha SRT													
		Runs=1 Total laps=10 Full laps=9				6 Laps at start				New Tyre					
		1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft									
		7 Laps at start				3 Laps at start									
		1	3'14.877	25.855	29.356	38.389	31.282								
		2	2'00.856	25.115	27.644	37.376	30.721			317.6					
		3	2'00.285	24.796	27.496	37.411	30.582			320.4					
		4	1'59.916	24.716	27.435	37.187	30.578			320.4					
		5	2'00.121	24.792	27.445	37.297	30.587			320.4					
6	2'00.308	24.725	27.617	37.368	30.598	321.4									
7	2'00.221	24.767	27.584	37.267	30.603	322.3									
8	2'00.143	24.797	27.500	37.228	30.618	321.4									
9	2'18.163	33.880	30.236	42.788	31.259	305.0									
10	2'00.231	25.057	27.521	37.079	30.574	322.3									
7th	46	Valentino ROSSI				YAMAHA	ITA	Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		
		Monster Energy Yamaha MotoGP													
		Runs=1 Total laps=10 Full laps=9				7 Laps at start				3 Laps at start					
		1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium									
		7 Laps at start				6 Laps at start									
		1	2'13.399	24.169	28.910	38.878	31.074								
		2	2'00.705	25.082	27.725	37.377	30.521			313.9					
		3	2'00.382	24.894	27.700	37.244	30.544			313.0					
		4	2'00.013	24.915	27.565	37.073	30.460			320.4					
		5	2'00.333	24.892	27.599	37.274	30.568			321.4					
6	2'00.378	24.962	27.635	37.224	30.557	319.5									
7	2'00.501	24.977	27.672	37.301	30.551	320.4									
8	2'00.505	24.912	27.743	37.180	30.670	322.3									
9	2'12.491	29.015	33.919	38.824	30.733	321.4									
10	2'02.036	25.128	27.706	37.170	32.032	322.3									
8th	43	Jack MILLER				DUCATI	AUS	Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Soft		
		Pramac Racing													
		Runs=2 Total laps=10 Full laps=8				16 Laps at start				New Tyre					
		1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Soft									
		7 Laps at start				3 Laps at start									
		1	2'26.375	P	25.448	30.127	39.686			39.272					
		2	2'34.841	25.233	28.879	38.034	30.805								
		3	2'00.604	25.234	27.727	37.327	30.316			324.3					
		4	2'00.175	25.033	27.669	37.193	30.280			329.2					
		5	2'00.023	24.712	27.676	37.369	30.266			325.3					
6	2'00.690	24.921	27.840	37.514	30.415	328.2									
7	2'00.647	24.894	27.793	37.604	30.356	329.2									
8	2'00.589	24.966	27.812	37.425	30.386	330.2									
9	2'00.359	24.809	27.771	37.413	30.366	330.2									
10	2'00.926	25.050	27.880	37.632	30.364	331.2									
9th	44	Pol ESPARGARO				KTM	SPA	Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		
		Red Bull KTM Factory Racing													
		Runs=2 Total laps=10 Full laps=8				15 Laps at start				3 Laps at start					
		1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft									
		15 Laps at start				3 Laps at start									
		1	2'22.212	P	25.810	29.563	39.221			40.279					
Fastest Lap: Joan MIR Team SUZUKI ECST SPA 1'59.516 24.798 27.494 37.008 30.216															
		Cal CRUTCHLOW				HONDA	GBR	Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		
		LCR Honda CASTROL													
		Runs=2 Total laps=9 Full laps=6				12 Laps at start				4 Laps at start					
		1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium									
		7 Laps at start				3 Laps at start									
		1	2'22.051	25.492	29.465	39.049	31.234								
		2	2'01.586	25.350	27.889	37.730	30.617			321.4					
		3	2'00.782	25.146	27.740	37.449	30.447			316.7					
		4	2'00.557	24.959	27.692	37.314	30.592			322.3					
		5	2'11.333	P	25.531	28.404	38.635			38.763	313.0				
		Alex RINS				SUZUKI	SPA	Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		
		Team SUZUKI ECSTAR													
		Runs=2 Total laps=10 Full laps=8				6 Laps at start				New Tyre					
		1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium									
		New Tyre				New Tyre									
		1	2'21.732	P	26.370	29.959	39.484			40.970					
		2	2'37.977	29.871	29.076	38.185	30.646								
		3	2'00.702	25.108	27.716	37.417	30.461			322.3					
		4	2'00.249	24.876	27.610	37.315	30.448			324.3					
		5	2'02.130	25.011	27.657	37.534	31.928			321.4					
6	2'00.273	24.913	27.609	37.332	30.419	321.4									
7	2'00.572	25.025	27.642	37.433	30.472	321.4									
8	2'00.687	25.046	27.628	37.455	30.558	314.8									
9	2'00.729	25.270	27.688	37.358	30.413	324.3									
10	2'00.498	24.883	27.633	37.556	30.426	318.5									
		Francesco BAGNAIA				DUCATI	ITA	Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		
		Pramac Racing													
		Runs=2 Total laps=9 Full laps=6				6 Laps at start				New Tyre					
		1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium									
		6 Laps at start				New Tyre									
		1	2'34.683	26.777	30.618	41.388	32.057								
		2	2'02.605	25.637	28.250	38.155	30.563			317.6					
		3	2'01.415	25.225	27.927	37.703	30.560			324.3					
		4	2'01.405	25.241	27.862	37.676	30.626			326.2					

Fastest Lap: Joan MIR Team SUZUKI ECST SPA 1'59.516 24.798 27.494 37.008 30.216

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Warm Up

MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed
5	2'02.190	25.012	27.876	38.543	30.759	325.3
6	2'11.327 P	25.035	27.853	37.613	40.826	326.2
Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium	
		12 Laps at start		6 Laps at start		
7	3'41.143	25.268	28.242	37.842	30.469	
8	2'01.251	25.364	27.849	37.526	30.512	327.2
9	2'00.339	25.133	27.558	37.241	30.407	325.3

13th 41		Aleix ESPARGARO		APRILIA	SPA
		Aprilia Racing Team Gresini			
		Runs=1	Total laps=10	Full laps=9	
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium
		7 Laps at start		3 Laps at start	
1	2'19.176	25.396	29.908	39.024	31.938
2	2'01.741	25.519	27.887	37.639	30.696 313.0
3	2'00.885	25.148	27.694	37.483	30.560 323.3
4	2'00.359	25.005	27.598	37.241	30.515 323.3
5	2'00.618	24.996	27.545	37.417	30.660 322.3
6	2'15.907	27.791	28.245	39.724	40.147 305.9
7	2'04.350	25.265	27.591	40.582	30.912 319.5
8	2'00.863	25.082	27.700	37.540	30.541 322.3
9	2'00.862	25.040	27.768	37.437	30.617 324.3
10	2'00.870	25.100	27.800	37.456	30.514 322.3

14th		9	Danilo PETRUCCI		DUCATI	ITA
			Ducati Team			
			Runs=1	Total laps=10	Full laps=9	
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft	
			6 Laps at start		3 Laps at start	
1	2'59.440	25.788	29.162	38.896	30.841	
2	2'02.338	25.394	28.209	37.940	30.795	323.3
3	2'00.708	25.176	27.679	37.437	30.416	321.4
4	2'00.460	25.099	27.592	37.280	30.489	319.5
5	2'01.233	25.409	27.851	37.402	30.571	318.5
6	2'12.354	24.995	30.928	41.732	34.699	320.4
7	2'00.817	25.124	27.687	37.467	30.539	312.1
8	2'00.648	24.964	27.717	37.459	30.508	322.3
9	2'17.473	30.785	33.031	40.516	33.141	318.5
10	2'21.809	27.846	33.541	43.553	36.869	326.2

15th	29	Andrea IANNONE			APRILIA	ITA
		Aprilia Racing Team Gresini				
		Runs=2		Total laps=10	Full laps=7	
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium	
		3 Laps at start			3 Laps at start	
1	2'12.643	25.537	29.581	39.456	31.665	
2	2'01.258	25.204	27.741	37.586	30.727	316.7
3	2'01.173	25.016	27.971	37.531	30.655	321.4
4	2'00.771	25.017	27.544	37.437	30.773	317.6
5	2'11.412 P	26.797	27.638	37.519	39.458	316.7
Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium	
		New Tyre			8 Laps at start	
6	2'50.775	35.675	30.299	38.074	30.810	
7	2'00.907	25.271	27.638	37.258	30.740	323.3
8	2'03.064	25.319	29.137	37.632	30.976	318.5
9	2'00.633	25.081	27.477	37.414	30.661	323.3

Lap	Lap Time	T1	T2	T3	T4	Speed
10	2'00.525	25.023	27.552	37.377	30.573	322.3

16th	5	Johann ZARCO	HONDA	FRA		
		LCR Honda IDEMITSU				
		Runs=1	Total laps=10	Full laps=9		
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium	
		7 Laps at start			New Tyre	
1	2'43.566	26.735	30.274	39.908	31.127	
2	2'01.493	25.390	27.854	37.570	30.679	318.5
3	2'00.897	25.045	27.803	37.542	30.507	322.3
4	2'00.743	25.080	27.661	37.397	30.605	323.3
5	2'00.687	25.086	27.725	37.345	30.531	317.6
6	2'00.667	25.084	27.657	37.350	30.576	322.3
7	2'01.212	25.163	27.831	37.537	30.681	321.4
8	2'00.846	25.031	27.759	37.494	30.562	322.3
9	2'00.966	25.159	27.736	37.371	30.700	322.3
10	2'00.754	25.148	27.675	37.434	30.497	323.3

17th 17		Karel ABRAHAM		DUCATI	CZE	
		Reale Avintia Racing				
		Runs=1		Total laps=10	Full laps=9	
Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Soft	
		7 Laps at start		4 Laps at start		
1	2'13.734	25.074	29.090	39.119	31.500	
2	2'02.091	25.445	27.761	37.988	30.897	318.5
3	2'01.532	25.275	27.690	37.733	30.834	322.3
4	2'02.941	26.394	27.925	37.739	30.883	324.3
5	2'01.892	25.424	27.965	37.718	30.785	318.5
6	2'01.600	25.356	27.770	37.654	30.820	321.4
7	2'20.228	29.792	31.356	41.714	37.366	319.5
8	2'01.592	25.439	27.772	37.619	30.762	326.2
9	2'01.124	25.159	27.707	37.570	30.688	324.3
10	2'02.553	25.677	28.015	37.912	30.949	325.3

18th	82	Mika KALLIO		KTM	FIN	
		Red Bull KTM Factory Racing				
		Runs=1		Total laps=10	Full laps=9	
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium	
		7 Laps at start			New Tyre	
1	2'16.505	25.098	29.398	39.073	31.946	
2	2'01.706	25.476	27.984	37.656	30.590	312.1
3	2'01.687	25.283	27.937	37.831	30.636	313.9
4	2'03.246	25.713	29.374	37.577	30.582	315.7
5	2'01.339	25.194	27.768	37.723	30.654	315.7
6	2'12.066	25.358	28.183	38.449	40.076	317.6
7	2'06.681	25.433	27.827	38.163	35.258	318.5
8	2'01.238	25.322	27.856	37.463	30.597	311.2
9	2'01.637	25.368	27.845	37.788	30.636	319.5
10	2'03.502	25.356	28.014	39.404	30.728	315.7

19th	99	Jorge LORENZO		HONDA	SPA	
		Repsol Honda Team				
		Runs=1	Total laps=10	Full laps=9		
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft	
		3 Laps at start			1 Laps at start	
1	2'54.542	25.810	29.038	38.500	30.542	
2	2'01.827	25.315	28.053	37.876	30.583	320.4

Fastest Lap: Joan MIR Team SUZUKI ECST SPA 1'59.516 24.798 27.494 37.008 30.216

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Warm Up

MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed
3	2'01.803	25.476	28.087	37.732	30.508	324.3							
4	2'01.530	25.204	27.970	37.793	30.563	323.3							
5	2'15.057	33.517	30.988	39.641	30.911	323.3							
6	2'02.189	25.261	28.187	37.995	30.746	323.3							
7	2'01.504	25.129	28.049	37.681	30.645	311.2							
8	2'01.755	25.479	27.966	37.690	30.620	317.6							
9	2'10.822	29.610	32.212	38.354	30.646	317.6							
10	2'01.528	25.319	27.982	37.679	30.548	324.3							

20th 55 **Hafizh SYAHRIN** KTM MAL
Red Bull KTM Tech 3

Runs=1 Total laps=10 Full laps=9

Run #	1	Front Tyre	missing data	Rear Tyre	missing data
		Laps at start		2 Laps at start	
1	2'43.833	29.076	31.316	40.305	31.510
2	2'02.627	25.646	28.143	37.772	31.066
3	2'02.273	25.476	28.007	37.894	30.896
4	2'02.418	25.382	28.090	38.016	30.930
5	2'15.366	28.049	32.036	44.143	31.138
6	2'02.224	25.457	28.049	37.915	30.803
7	2'03.874	25.830	28.590	38.461	30.993
8	2'02.599	25.415	28.218	38.006	30.960
9	2'02.523	25.457	28.218	37.930	30.918
10	2'02.598	25.562	28.133	37.947	30.956

Fastest Lap: Joan MIR Team SUZUKI ECST SPA **1'59.516** 24.798 27.494 37.008 30.216

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Sepang, Sunday, November 03, 2019

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