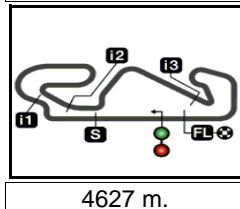


## GRAN PREMI MONSTER ENERGY DE CATALUNYA

## Free Practice Nr. 4

## Chronological Analysis of Performances

16



4627 m.

\* 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		
<b>1st</b>	<b>20</b>	<b>Fabio QUARTARARO</b> YAMAHA FRA Petronas Yamaha SRT						<b>3rd</b>	<b>12</b>	<b>Maverick VIÑALES</b> YAMAHA SPA Monster Energy Yamaha MotoGP					
Runs=2 Total laps=15 Full laps=12							Runs=3 Total laps=15 Full laps=10								
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Hard		Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium			
			New Tyre		New Tyre					New Tyre		New Tyre			
1	2'05.855	20.145	34.814	21.913	31.982	212.3	1	1'48.226	19.458	33.246	21.896	31.964	214.6		
2	<b>1'42.511</b>	17.677	32.310	21.323	31.201	329.1	2	<b>1'42.432</b>	17.750	32.136	21.233	31.313	329.3		
3	<b>1'41.736</b>	17.362	31.940	20.951	31.483	331.6	3	<b>1'41.500</b>	17.392	31.924	21.007	31.177	331.0		
4	<b>1'41.128</b>	17.454	31.862	20.826	30.986	332.8	4	<b>1'41.286</b>	17.322	31.883	20.958	31.123	331.4		
5	<b>1'40.677</b>	17.209	31.701	20.904	30.863	332.7	5	<b>1'41.029</b>	17.265	31.840	20.924	31.000	331.6		
6	<b>1'40.701</b>	17.246	31.728	20.814	30.913	332.7	6	<b>1'40.771</b>	<b>17.166</b>	31.802	20.854	30.949	332.1		
7	<b>1'40.567</b>	17.246	31.666	20.821	<b>30.834</b>	332.4	7	1'51.509 P	17.320	31.785	20.884	41.520	330.5		
8	1'56.101 P	17.854*	33.934*	21.749	42.564	330.3									
Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Medium		Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium			
			6 Laps at start		New Tyre					7 Laps at start		7 Laps at start			
9	7'19.605	21.185	33.915	21.795	31.656	185.5	8	4'46.224	19.914	33.453	21.089	31.240	175.6		
10	<b>1'41.396</b>	17.386	31.980	21.011	31.019	334.1	9	<b>1'40.864</b>	17.332	31.738	20.859	30.935	334.2		
11	<b>1'40.801</b>	17.267	31.811	20.826	30.897	333.3	10	<b>1'42.631</b>	17.671	32.653	21.102	31.205	323.5		
12	<b>1'40.627</b>	17.163	31.729	20.773	30.962	334.2	11	1'50.753 P	17.310	31.852	20.872	40.719	<b>334.6</b>		
13	<b>1'40.428</b>	17.152	31.636	20.775	30.865	<b>334.4</b>									
14	<b>1'40.235</b>	<b>17.146</b>	<b>31.553</b>	<b>20.671</b>	30.865	333.6	Run #	3	Front Tyre	Slick-Soft	Rear Tyre	Slick-Soft			
15	<b>1'40.534</b>	17.160	31.667	20.791	30.916	334.4				7 Laps at start		3 Laps at start			
							12	3'00.614	19.871	32.513	20.971	31.058	189.3		
							13	<b>1'40.860</b>	17.276	31.661	21.004	30.919	332.4		
							14	<b>1'40.486</b>	17.231	<b>31.600</b>	20.745	<b>30.910</b>	332.2		
							15	<b>1'41.485</b>	17.948	31.826	<b>20.730</b>	30.981	332.7		
<b>2nd</b>	<b>42</b>	<b>Alex RINS</b> SUZUKI SPA Team SUZUKI ECSTAR						<b>4th</b>	<b>93</b>	<b>Marc MARQUEZ</b> HONDA SPA Repsol Honda Team					
Runs=2 Total laps=15 Full laps=11							Runs=2 Total laps=16 Full laps=13								
Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium		Run #	1	Front Tyre	Slick-Hard	Rear Tyre	Slick-Hard			
			7 Laps at start		4 Laps at start					New Tyre		New Tyre			
1	2'28.534	19.202	33.753	22.179	32.711	205.3	1	2'17.783	21.406	34.789	22.031	32.251	171.1		
2	<b>1'41.326</b>	17.447	32.067	20.899	30.913	336.3	2	<b>1'42.437</b>	17.435	32.372	21.081	31.549	341.6		
3	<b>1'58.781</b>	17.465	31.845	20.866	48.605	<b>340.6</b>	3	<b>1'40.972</b>	17.105	<b>31.801</b>	21.018	31.048	343.9		
4	1'48.946 *	21.270*	34.749*	21.241	31.686	263.5	4	<b>1'41.904</b>	17.311	32.413	21.007	31.173	344.0		
5	<b>1'40.644</b>	17.215	31.710	20.806	30.913	337.6	5	<b>1'44.158</b>	17.113	31.810	22.842	32.393	342.7		
6	<b>1'40.535</b>	17.119	31.642	20.863	30.911	338.4	6	<b>1'41.183</b>	17.038	31.900	20.917	31.328	<b>345.8</b>		
7	<b>1'40.512</b>	17.107	31.655	20.840	30.910	337.2	7	<b>1'40.679</b>	17.054	31.858	20.754	<b>31.013</b>	342.4		
8	1'57.033 P	17.999*	34.727*	21.928	42.379	336.3	8	1'55.689 P	17.716*	34.580*	21.860	41.533	341.7		
Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Hard		Run #	2	Front Tyre	Slick-Hard	Rear Tyre	Slick-Medium			
			New Tyre		New Tyre					8 Laps at start		14 Laps at start			
9	6'00.809	19.574	34.104	21.329	32.032	199.6	9	5'06.612	20.522	34.106	21.859	32.085	171.4		
10	<b>1'41.780</b>	17.435	32.063	21.000	31.282	338.0	10	<b>1'42.445</b>	17.527	32.507	21.121	31.290	340.8		
11	<b>1'40.638</b>	17.191	31.674	20.802	30.971	338.0	11	<b>1'40.911</b>	17.136	31.902	20.787	31.086	342.6		
12	<b>1'40.597</b>	17.092	31.768	20.787	30.950	338.0	12	<b>1'40.852</b>	<b>17.020</b>	31.964	<b>20.741</b>	31.127	343.5		
13	<b>1'40.338</b>	<b>17.045</b>	31.689	<b>20.729</b>	30.875	339.1									
14	<b>1'40.363</b>	17.068	<b>31.631</b>	20.802	<b>30.862</b>	338.8									
15	<b>1'40.510</b>	17.058	31.657	20.782	31.013	338.7									

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA **1'40.235** 17.146 31.553 20.671 30.865

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# Free Practice Nr. 4

# MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed	
13	1'41.387	17.098	32.001	21.047	31.241	342.9	Run # 2	6'12.550	19.578	33.491	21.859	31.700	177.9	
14	1'40.869	17.100	31.982	20.744	31.043	343.0		9	1'41.669	17.482	32.072	20.992	31.123	332.2
15	1'40.877	17.129	31.882	20.755	31.111	342.6		10	1'41.301	17.291	31.897	20.982	31.131	333.2
16	1'41.083	17.058	31.970	20.864	31.191	342.8		11	1'42.681 *	17.603*	32.867*	20.875	31.336	334.1

**5th** **21** **Franco MORBIDELLI** YAMAHA ITA  
 Petronas Yamaha SRT  
 Runs=2 Total laps=9 Full laps=6

Run #	1	Front Tyre	Slick-Hard	Rear Tyre	Slick-Hard
			New Tyre		New Tyre
1	2'41.159	P	19.881	34.672	27.375 47.167 213.1

Run #	2	Front Tyre	Slick-Hard	Rear Tyre	Slick-Hard
			1 Laps at start		1 Laps at start
2	5'20.494		25.771	34.192	21.689 32.136 157.0
3	1'42.940		17.840	32.518	21.318 31.264 327.3
4	1'41.589		17.630	31.911	20.987 31.061 328.2
5	1'41.872		17.851	32.009	20.996 31.016 326.7
6	1'41.037		17.414	31.799	20.881 30.943 327.1
7	1'41.041		17.381	31.868	20.863 30.929 326.9
8	1'40.727		17.229	31.804	20.801 30.893 328.8
9	1'55.056	P	17.304	31.829	21.848 44.075 328.2

**6th** **4** **Andrea DOVIZIOSO** DUCATI ITA  
 Mission Winnow Ducati  
 Runs=2 Total laps=13 Full laps=9

Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Medium
			New Tyre		New Tyre
1	2'34.755		21.209	34.785	21.805 32.240 184.0

Run #	2	Front Tyre	Slick-Soft	Rear Tyre	Slick-Soft
			5 Laps at start		13 Laps at start
2	1'42.213		17.476	32.297	21.082 31.358 338.6
3	1'42.156		17.200	31.894	20.813 32.249 339.9
4	1'42.840		17.828	32.460	21.333 31.219 338.6
5	1'43.538 *		18.196*	32.797*	21.117 31.428 340.9
6	1'41.337		17.241	31.962	21.014 31.120 338.1
7	1'41.616		17.264	31.908	20.963 31.481 333.1
8	1'40.742		17.017	31.813	20.976 30.936 342.5
9	1'41.501		17.107	31.796	20.684 31.914 339.5
10	1'51.978	P	17.116	31.866	20.900 42.096 339.7
11	8'48.121		19.652	34.574	21.406 31.487 216.0
12	1'42.132		17.350	32.344	21.071 31.367 340.5
13	1'41.778		17.380	32.105	20.867 31.426 341.0

**7th** **46** **Valentino ROSSI** YAMAHA ITA  
 Monster Energy Yamaha MotoGP  
 Runs=2 Total laps=15 Full laps=9

Run #	1	Front Tyre	Slick-Soft	Rear Tyre	Slick-Soft
			7 Laps at start		3 Laps at start
1	2'28.250		19.251	33.571	21.860 32.538 209.0

2	1'41.489		17.460	32.017	20.955 31.057 333.7
3	1'41.327		17.354	31.918	20.876 31.179 334.1
4	1'41.334		17.382	31.973	20.835 31.144 334.3
5	1'41.126		17.149	31.832	20.953 31.192 333.4
6	1'45.942 *		18.688*	34.153*	21.481 31.620 333.3
7	1'52.065	P	17.274	31.913	20.864 42.014 332.7

Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Hard
			New Tyre		New Tyre
8	6'12.550		19.578	33.491	21.859 31.700 177.9
9	1'41.669		17.482	32.072	20.992 31.123 332.2
10	1'41.301		17.291	31.897	20.982 31.131 333.2
11	1'42.681 *		17.603*	32.867*	20.875 31.336 334.1
12	1'41.087		17.347	31.838	20.838 31.064 332.8
13	1'40.851		17.119	31.844	20.925 30.963 334.3
14	1'45.065 *		17.805*	35.112*	21.031 31.117 334.3
15	1'40.934		17.077	31.775	20.755 31.327 336.4

**8th** **30** **Takaaki NAKAGAMI** HONDA JPN  
 LCR Honda IDEMITSU  
 Runs=2 Total laps=14 Full laps=8

Run #	1	Front Tyre	Slick-Hard	Rear Tyre	Slick-Medium
			New Tyre		New Tyre
1	2'14.572		21.636	35.681	22.458 32.185 170.6

Run #	2	Front Tyre	Slick-Medium	Rear Tyre	Slick-Soft
			6 Laps at start		6 Laps at start
2	1'42.669		17.741	32.271	21.267 31.390 327.2
3	1'41.589		17.462	31.929	21.074 31.124 331.8
4	1'45.160 *		18.080*	34.639*	21.237 31.204 336.5
5	1'41.403		17.237	31.812	21.031 31.323 337.0
6	1'41.001		17.198	31.801	20.989 31.013 335.5
7	1'55.725	P	17.660*	34.144*	21.262 42.659 336.2
8	4'22.436		20.720	36.671	22.011 32.124 178.7
9	1'42.760		17.547	32.512	21.361 31.340 333.1
10	1'41.215		17.330	31.771	20.977 31.137 333.9
11	1'42.866 *		17.409*	33.224*	21.109 31.124 336.1
12	1'41.438		17.419	31.769	21.152 31.098 336.0
13	1'40.924		17.159	31.753	20.999 31.013 334.5
14	1'55.598	P	18.011*	33.585*	21.161 42.841 336.2

**9th** **36** **Joan MIR** SUZUKI SPA  
 Team SUZUKI ECSTAR  
 Runs=1 Total laps=15 Full laps=13

Run #	1	Front Tyre	Slick-Medium	Rear Tyre	Slick-Hard
			New Tyre		New Tyre
1	2'45.123		20.341	34.538	22.037 32.246 213.4

2	1'42.710		17.511	32.523	21.206 31.470 336.1
3	1'41.455		17.247	32.063	20.991 31.154 337.7
4	1'41.333		17.299	31.827	20.846 31.361 337.6
5	1'41.123		17.084	31.835	21.014 31.190 337.6
6	1'40.957		17.071	31.878	20.849 31.159 338.6
7	1'41.288		17.196	31.975	20.965 31.152 336.7
8	1'41.098		17.079	31.806	20.982 31.231 336.4
9	1'41.296		17.174	31.869	21.016 31.237 335.7
10	1'41.278		17.230	31.819	20.953 31.276 337.5
11	1'41.151		17.195	31.846	20.965 31.145 337.1
12	1'50.729		18.198	37.499	23.458 31.574 336.5
13	1'41.210		17.167	31.873	20.986 31.184 341.3
14	1'41.222		17.207	31.832	20.903 31.280 338.7
15	1'58.694	P	17.134	32.751	23.293 45.516 341.0

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA 1'40.235 17.146 31.553 20.671 30.865

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Barcelona, Saturday, June 15, 2019

Page 2 of 5



# Free Practice Nr. 4

MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed	
<b>10th</b>	<b>43</b>	<b>Jack MILLER</b>				DUCATI	AUS	8	<b>1'41.397</b>	17.185	31.892	20.894	31.426	338.4
		Pramac Racing						9	<b>1'41.481</b>	17.231	32.000	20.922	31.328	338.4
		Runs=2		Total laps=14		Full laps=9		10	<b>1'41.840</b>	17.273	32.100	20.959	31.508	338.1
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>			<b>Run #</b>	<b>3</b>	<b>Front Tyre</b>	<b>Slick-Soft</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>	
		4 Laps at start			12 Laps at start					17 Laps at start			New Tyre	
1	2'03.541	19.628	34.937	22.056	32.723	210.7		12	3'46.047	19.705	32.856	20.907	31.286	220.9
2	<b>1'42.409</b>	17.392	32.319	21.192	31.506	341.1		13	<b>1'41.217</b>	17.236	31.875	20.939	<b>31.167</b>	338.9
3	1'58.841 *	18.665*	37.437*	22.186	40.553	342.8		14	<b>1'41.336</b>	17.286	31.861	20.961	31.228	338.5
4	<b>1'42.977</b>	17.576	32.181	20.898	32.322	342.6								
5	<b>1'41.818</b>	17.342	32.023	21.011	31.442	344.2								
6	1'52.778 P	17.211	32.245	21.089	42.233	<b>344.9</b>								
<b>11th</b>	<b>35</b>	<b>Cal CRUTCHLOW</b>				HONDA	GBR							
		LCR Honda CASTROL												
		Runs=2		Total laps=12		Full laps=7								
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Hard</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>			<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>	
		New Tyre			4 Laps at start					8 Laps at start			New Tyre	
7	6'23.241	18.895	33.268	21.205	31.785	206.0		9	4'44.328	20.373	35.023	23.040	36.592	220.4
8	<b>1'41.617</b>	17.309	32.012	21.002	31.294	341.9		10	<b>1'42.302</b>	17.562	32.285	21.026	31.429	328.0
9	<b>1'40.996</b>	<b>17.064</b>	31.787	20.912	31.233	343.4		11	<b>1'41.730</b>	17.264	32.113	21.021	31.332	337.5
10	<b>1'41.124</b>	17.274	<b>31.750</b>	20.903	31.197	341.4		12	<b>1'41.658</b>	17.210	32.021	21.014	31.413	335.7
11	<b>1'42.805</b>	17.159	31.849	21.012	32.785	339.8		13	<b>1'41.721</b>	17.328	32.021	21.032	31.340	331.2
12	<b>1'41.234</b>	17.245	31.843	20.901	31.245	338.9		14	<b>1'41.231</b>	<b>17.074</b>	31.890	21.008	31.259	340.5
13	<b>1'40.983</b>	17.101	31.814	20.925	<b>31.143</b>	340.2		15	<b>1'41.161</b>	17.081	<b>31.822</b>	21.059	<b>31.199</b>	339.6
14	1'51.437 P	17.090	31.799	<b>20.822</b>	41.726	342.9		16	<b>1'41.334</b>	17.172	31.972	<b>20.820</b>	31.370	338.2
<b>12th</b>	<b>99</b>	<b>Jorge LORENZO</b>				HONDA	SPA							
		Repsol Honda Team												
		Runs=3		Total laps=14		Full laps=9								
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Soft</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>			<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>	
		6 Laps at start			3 Laps at start					12 Laps at start			New Tyre	
1	2'50.836	18.690	33.320	21.194	31.658	222.1		9	5'43.494	18.681	32.791	21.296	31.790	213.1
2	<b>1'41.628</b>	17.311	32.033	20.920	31.364	339.9		10	<b>1'42.259</b>	17.496	32.069	21.127	31.567	334.7
3	<b>1'41.528</b>	17.241	31.987	20.934	31.366	<b>341.1</b>		11	<b>1'41.703</b>	17.381	31.889	21.075	31.358	334.4
4	<b>1'41.431</b>	17.201	31.953	20.908	31.369	338.4		12	<b>1'41.289</b>	17.331	31.822	<b>20.862</b>	31.274	334.2
5	1'51.866 P	17.255	31.966	20.881	41.764	340.5		13	<b>1'41.366</b>	17.253	<b>31.798</b>	21.032	31.283	334.5
		11 Laps at start			8 Laps at start			14	<b>1'41.218</b>	<b>17.216</b>	31.866	20.970	<b>31.166</b>	<b>335.8</b>
6	5'32.165	18.413	32.327	20.895	31.293	206.8		15	1'56.748 P	18.571*	33.347*	22.553	42.277	324.4
7	<b>1'41.138</b>	<b>17.155</b>	<b>31.812</b>	<b>20.827</b>	31.344	337.9								

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA **1'40.235** 17.146 31.553 20.671 30.865

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Barcelona, Saturday, June 15, 2019

Page 3 of 5



# Free Practice Nr. 4

# MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed	
<b>15th</b>	<b>9</b>	<b>Danilo PETRUCCI</b> DUCATI ITA Mission Winnow Ducati						8	1'52.033 *	20.423*	37.366*	22.060	32.184	336.1
		Runs=2 Total laps=15 Full laps=9						9	<b>1'42.202</b>	17.372	32.132	21.250	31.448	331.5
								10	<b>1'41.507</b>	17.232	32.032	21.037	31.206	333.5
								11	2'01.970 P	19.021*	36.185*	22.689	44.075	333.8
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		
		<b>New Tyre</b>			<b>3 Laps at start</b>					<b>16 Laps at start</b>			<b>5 Laps at start</b>	
1	2'34.954	20.330	34.868	21.753	32.223	206.7	12	4'53.912	24.763	37.874	22.659	32.086	145.2	
2	<b>1'42.224</b>	17.418	32.331	21.164	31.311	337.6	13	<b>1'49.609</b>	17.527	33.624	22.506	35.952	332.3	
3	<b>1'41.239</b>	17.310	31.761	21.051	31.117	338.9	14	<b>1'42.334</b>	17.485	32.294	21.034	31.521	331.5	
4	<b>1'43.834</b>	17.278	33.894	21.523	31.139	336.4	15	<b>1'41.999</b>	17.318	32.172	21.042	31.467	331.2	
5	<b>1'43.115</b>	17.528	32.968	21.161	31.458	339.4	16	2'03.769 P	17.938*	38.782*	23.175	43.874	331.8	
6	<b>1'41.311</b>	17.249	31.914	20.958	31.190	337.1								
7	<b>1'41.228</b>	17.281	31.814	20.965	31.168	337.0	<b>18th</b>	<b>88</b>	<b>Miguel OLIVEIRA</b> KTM POR Red Bull KTM Tech 3					
8	<b>1'41.229</b>	17.233	31.979	<b>20.939</b>	<b>31.078</b>	337.0			Runs=2 Total laps=15 Full laps=11					
9	1'51.063 P	17.399	<b>31.744</b>	20.944	40.976	334.2	<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>		
									<b>4 Laps at start</b>			<b>New Tyre</b>		
<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		1	2'14.914	21.007	35.370	22.483	32.238	200.5	
		<b>9 Laps at start</b>			<b>12 Laps at start</b>			2	<b>1'42.570</b>	17.522	32.318	21.258	31.472	324.9
10	6'07.086	22.523	33.112	22.058	33.177	146.5	3	<b>1'41.704</b>	17.348	31.989	21.097	31.270	324.6	
11	1'42.721 *	<b>17.168</b>	31.844	21.009	32.700*	340.3	4	<b>1'45.285</b>	17.451	35.342	21.182	31.310	<b>335.6</b>	
12	<b>1'41.248</b>	17.307	31.832	20.942	31.167	335.7	5	<b>1'41.464</b>	17.335	<b>31.802</b>	21.081	<b>31.246</b>	335.0	
13	1'41.626 *	17.065*	32.364*	20.992	31.205	<b>341.8</b>	6	<b>1'41.634</b>	<b>17.283</b>	31.951	21.027	31.373	332.8	
14	<b>1'41.316</b>	17.235	31.854	21.038	31.189	338.1	7	1'57.062 P	18.559*	34.437*	21.549	42.517	334.7	
15	1'59.731 *	18.085*	40.867*	25.519	35.260	338.0	<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>		
									<b>11 Laps at start</b>			<b>7 Laps at start</b>		
<b>16th</b>	<b>44</b>	<b>PoI ESPARGARO</b> KTM SPA Red Bull KTM Factory Racing						8	5'43.643	23.051	33.052	21.279	31.808	217.3
		Runs=2 Total laps=12 Full laps=7						9	<b>1'43.387</b>	17.296	32.120	<b>20.987</b>	32.984	333.8
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>		10	<b>1'42.196</b>	17.433	32.192	21.152	31.419	333.6	
		<b>4 Laps at start</b>			<b>New Tyre</b>			11	<b>1'42.317</b>	17.351	32.234	21.235	31.497	333.2
1	2'08.096	19.558	34.236	21.900	31.913	223.8	12	<b>1'42.109</b>	17.325	32.198	21.125	31.461	333.6	
2	<b>1'42.575</b>	17.478	32.266	21.325	31.506	334.5	13	<b>1'41.999</b>	17.313	32.168	21.024	31.494	334.3	
3	<b>1'44.767</b>	17.332	32.082	22.129	33.224	338.0	14	<b>1'42.202</b>	17.319	32.227	21.123	31.533	334.0	
4	<b>1'41.924</b>	17.336	32.135	20.982	31.471	337.7	15	2'01.096 P	19.887*	35.730*	22.474	43.005	329.3	
5	1'59.655 P	18.200*	34.595*	25.652	41.208	335.9								
<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		<b>19th</b>	<b>63</b>	<b>Francesco BAGNAIA</b> DUCATI ITA Pramac Racing					
		<b>9 Laps at start</b>			<b>4 Laps at start</b>					Runs=2 Total laps=9 Full laps=5				
6	6'34.145	19.308	33.987	23.347	33.683	226.0	<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Soft</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		
7	<b>1'41.847</b>	17.459	32.073	20.896	31.419	335.9			<b>17 Laps at start</b>			<b>17 Laps at start</b>		
8	<b>1'41.286</b>	<b>17.214</b>	<b>31.953</b>	<b>20.820</b>	<b>31.299</b>	335.9	1	2'11.939	20.268	36.232	22.550	32.583	211.6	
9	1'44.883 *	18.093*	33.662*	21.454	31.674	329.6	2	<b>1'44.168</b>	17.790	32.839	21.456	32.083	339.3	
10	<b>1'46.001</b>	17.368	34.811	21.749	32.073	<b>338.4</b>	3	2'03.141 P	19.774*	36.994*	22.864	43.509	<b>341.0</b>	
11	<b>1'41.724</b>	17.214	32.116	20.881	31.513	336.7	<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Soft</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>		
12	2'02.503 P	19.041*	37.522*	23.654	42.286	334.0			<b>1 Laps at start</b>			<b>New Tyre</b>		
							4	5'46.075	21.117	35.044	21.730	32.230	175.6	
<b>17th</b>	<b>55</b>	<b>Hafizh SYAHRIN</b> KTM MAL Red Bull KTM Tech 3						5	<b>1'42.757</b>	17.663	32.426	21.165	31.503	337.6
		Runs=2 Total laps=16 Full laps=11						6	<b>1'42.308</b>	17.384	32.179	21.036	31.709	338.8
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>		7	<b>1'41.827</b>	17.401	32.078	<b>20.868</b>	31.480	336.0	
		<b>5 Laps at start</b>			<b>New Tyre</b>			8	<b>1'41.526</b>	17.360	<b>32.000</b>	20.910	<b>31.256</b>	339.3
1	2'03.782	22.164	36.318	22.266	32.898	182.2	9	1'55.253 P	<b>17.207</b>	34.117	21.623	42.306	339.6	
2	<b>1'42.614</b>	17.649	32.421	21.106	31.438	335.9								
3	<b>1'41.966</b>	17.329	32.260	21.078	31.299	<b>336.2</b>								
4	<b>1'46.797</b>	17.312	36.668	21.100	31.717	332.8								
5	<b>1'41.369</b>	17.297	<b>31.928</b>	<b>21.026</b>	<b>31.118</b>	335.9								
6	<b>1'41.534</b>	<b>17.226</b>	31.953	21.173	31.182	334.4								
7	<b>1'41.716</b>	17.345	31.980	21.117	31.274	333.6								

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA **1'40.235** 17.146 31.553 20.671 30.865

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Page 4 of 5



# Free Practice Nr. 4

# MotoGP

Lap	Lap Time	T1	T2	T3	T4	Speed	Lap	Lap Time	T1	T2	T3	T4	Speed	
<b>20th</b>	<b>5</b>	<b>Johann ZARCO</b>				KTM	FRA	11	<b>1'42.133</b>	17.325	32.334	21.063	31.411	334.7
		Red Bull KTM Factory Racing						12	<b>1'42.235</b>	17.276	32.331	21.037	31.591	335.1
		Runs=2		Total laps=14		Full laps=10		13	2'02.007 P	18.515*	37.169*	23.354	42.969	325.8
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		<b>Run #</b>	<b>3</b>	<b>Front Tyre</b>	<b>Slick-Soft</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		
		<b>New Tyre</b>		<b>4 Laps at start</b>					<b>9 Laps at start</b>		<b>17 Laps at start</b>			
1	2'06.209	19.224	34.622	22.100	31.916	204.0	14	2'30.002	20.360	33.106	21.660	34.172	182.3	
2	<b>1'42.712</b>	17.501	32.278	21.546	31.387	320.9	15	<b>1'41.858</b>	17.308	32.150	20.970	31.430	332.4	
3	<b>1'41.609</b>	<b>17.279</b>	31.884	21.136	31.310	329.8								
4	<b>1'42.296</b>	17.366	32.235	21.187	31.508	320.0								
5	<b>1'41.707</b>	17.350	31.954	<b>21.096</b>	31.307	<b>337.6</b>								
6	<b>1'41.764</b>	17.316	32.052	21.110	<b>31.286</b>	334.4								
7	<b>1'41.774</b>	17.299	32.048	21.128	31.299	333.1								
8	<b>1'41.948</b>	17.290	32.069	21.193	31.396	332.7								
9	2'06.050 P	19.999*	39.182*	23.172	43.697	315.2								
<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Hard</b>		<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		
		<b>9 Laps at start</b>		<b>New Tyre</b>					<b>10 Laps at start</b>					
10	5'45.652	19.099	34.111	21.803	31.983	203.5	1	2'04.506	19.506	34.693	22.392	39.321	218.4	
11	<b>1'42.358</b>	17.521	32.180	21.242	31.415	333.5	2	<b>1'43.421</b>	18.034	32.604	21.345	31.438	322.6	
12	<b>1'42.147</b>	17.348	32.054	21.221	31.524	332.1	3	<b>1'42.401</b>	17.515	32.481	21.149	<b>31.256</b>	332.9	
13	<b>1'41.647</b>	17.338	<b>31.861</b>	21.162	31.286	332.8	4	<b>1'42.762</b>	17.473	32.575	21.248	31.466	326.4	
14	2'00.451 P	17.911*	35.385*	21.332	45.823	326.2	5	<b>1'42.749</b>	17.655	32.381	21.082	31.631	330.9	
							6	<b>1'42.581</b>	17.665	32.457	21.122	31.337	334.6	
							7	1'58.744 P	17.915*	36.319*	22.166	42.344	334.0	
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>		<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Medium</b>		
		<b>4 Laps at start</b>		<b>4 Laps at start</b>					<b>17 Laps at start</b>					
		<b>New Tyre</b>		<b>New Tyre</b>					<b>New Tyre</b>					
1	2'04.576	19.531	35.043	22.375	38.845	217.4	8	7'56.860	18.908	33.381	21.451	31.811	219.2	
2	<b>1'42.689</b>	17.699	32.269	21.158	31.563	323.0	9	<b>1'42.602</b>	17.538	32.377	21.206	31.481	335.8	
3	<b>1'42.747</b>	17.587	32.265	21.281	31.614	338.6	10	<b>1'42.697</b>	17.449	32.417	21.211	31.620	<b>335.9</b>	
4	<b>1'42.717</b>	17.641	32.326	21.121	31.629	336.4	11	<b>1'42.233</b>	17.399	32.426	20.985	31.423	335.7	
5	<b>1'42.174</b>	17.554	32.168	21.088	31.364	336.5	12	<b>1'41.953</b>	<b>17.363</b>	<b>32.202</b>	<b>20.966</b>	31.422	334.1	
6	<b>1'41.663</b>	17.241	32.071	<b>21.050</b>	<b>31.301</b>	<b>340.3</b>	13	<b>1'48.366</b>	17.375	32.219	23.048	35.724	333.0	
7	<b>1'41.747</b>	<b>17.240</b>	32.032	21.103	31.372	336.9	14	<b>1'42.113</b>	17.416	32.229	21.045	31.423	330.8	
8	<b>1'42.431</b>	17.313	<b>32.025</b>	21.151	31.942	334.7								
9	<b>1'50.756</b>	18.135	35.539	21.372	35.710	337.7								
10	<b>1'42.540</b>	17.469	32.133	21.080	31.858	335.6								
11	2'01.356 P	19.192*	36.107*	21.845	44.212	339.1								
<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>		<b>Run #</b>	<b>1</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Hard</b>		
		<b>4 Laps at start</b>		<b>4 Laps at start</b>					<b>New Tyre</b>		<b>New Tyre</b>			
		<b>New Tyre</b>		<b>New Tyre</b>					<b>3 Laps at start</b>					
		<b>8 Laps at start</b>		<b>12 Laps at start</b>					<b>13 Laps at start</b>					
1	1'51.872	20.330	34.044	21.600	31.882	181.4	4	5'41.625	19.931	33.789	21.939	32.069	177.8	
2	<b>1'42.446</b>	17.541	32.307	21.138	31.460	335.7	5	<b>1'42.408</b>	17.414	<b>32.181</b>	21.211	31.602	334.4	
3	<b>1'41.989</b>	17.374	<b>32.061</b>	21.090	31.464	334.9	6	<b>1'42.469</b>	17.369	32.195	21.262	31.643	334.5	
4	<b>1'42.383</b>	17.388	32.212	<b>20.901</b>	31.882	336.5	7	<b>1'42.547</b>	17.465	32.227	21.292	<b>31.563</b>	332.5	
5	<b>1'41.712</b>	<b>17.247</b>	32.178	21.020	<b>31.267</b>	335.7	8	<b>1'42.677</b>	17.585	32.310	21.165	31.617	332.4	
6	<b>1'41.771</b>	17.309	32.131	21.029	31.302	<b>337.0</b>	9	<b>1'42.577</b>	17.338	32.261	21.214	31.764	333.3	
7	<b>1'41.677</b>	17.273	32.130	21.000	31.274	336.6	10	1'53.232 *	20.215*	39.080*	22.079	31.858	327.4	
8	1'54.304 P	17.527	33.138	21.417	42.222	335.7	11	<b>1'42.516</b>	17.355	32.225	<b>21.130</b>	31.806	<b>335.5</b>	
							12	<b>1'42.728</b>	<b>17.331</b>	32.281	21.194	31.922	332.2	
							13	1'54.666 P	17.573	33.003	21.402	42.688	325.6	
<b>Run #</b>	<b>2</b>	<b>Front Tyre</b>	<b>Slick-Medium</b>	<b>Rear Tyre</b>	<b>Slick-Soft</b>									
		<b>8 Laps at start</b>		<b>12 Laps at start</b>										
9	5'33.799	21.897	34.158	22.928	39.903	167.9								
10	<b>1'42.354</b>	17.397	32.331	21.181	31.445	334.3								

**Fastest Lap:** Fabio QUARTARARO Petronas Yamaha SR FRA **1'40.235** 17.146 31.553 20.671 30.865

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Page 5 of 5

