Results and timing service provided by TISSOT



MotoGP™

HJC HELMETS MOTORRAD GRAND PRIX DEUTSCHLAND

Warm Up

Classification

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	6	Rider	Nation	Team			Motorcycle	Time L	.ар Т	Total	Gap	Тор	Speed
1	93	Marc MARQUEZ	SPA	Repsol H	onda Tear	n	HONDA	1'23.116	6	7			293.1
2	43	Jack MILLER	AUS	Pramac F	Racing		DUCATI	1'23.306	10	10	0.190	0.190	292.0
3	4	Andrea DOVIZIOSO	ITA	Ducati Te	eam		DUCATI	1'23.428	11	11	0.312	0.122	291.7
4	63	Francesco BAGNAIA	ITA	Pramac F	Racing		DUCATI	1'23.452	11	11	0.336	0.024	291.9
5	6	Stefan BRADL	GER	Repsol H	onda Tear	n	HONDA	1'23.842	7	7	0.726	0.390	289.4
6	9	Danilo PETRUCCI	ITA	Ducati Te	eam		DUCATI	1'23.937	7	7	0.821	0.095	290.4
7	20	Fabio QUARTARARO	FRA	Petronas	Yamaha S	SRT	YAMAHA	1'24.006	12	12	0.890	0.069	286.4
8	88	Miguel OLIVEIRA	POR	Red Bull	KTM Tech	3	KTM	1'24.239	9	9	1.123	0.233	284.4
9	44	Pol ESPARGARO	SPA	Red Bull	KTM Facto	ory Racing	KTM	1'24.315	6	6	1.199	0.076	292.8
10	12	Maverick VIÑALES	SPA	Monster E	Energy Ya	maha MotoGP	YAMAHA	1'24.476	12	13	1.360	0.161	289.0
11	35	Cal CRUTCHLOW	GBR	LCR Hon	da CASTF	ROL	HONDA	1'24.587	7	7	1.471	0.111	289.1
12	36	Joan MIR	SPA	Team SU	IZUKI ECS	STAR	SUZUKI	1'24.873	9	9	1.757	0.286	285.9
13	46	Valentino ROSSI			0,	maha MotoGP	YAMAHA	1'25.306	11	11	2.190	0.433	284.8
14	55	Hafizh SYAHRIN	MAL	Red Bull	KTM Tech	3	KTM	1'25.528	8	8	2.412	0.222	283.9
15	53	Tito RABAT	SPA	Reale Avi	intia Racin	g	DUCATI	1'25.556	13	13	2.440	0.028	286.8
16	30	Takaaki NAKAGAMI	JPN	LCR Hon	da IDEMIT	rsu	HONDA	1'25.957	6	6	2.841	0.401	278.1
17	17	Karel ABRAHAM	CZE	Reale Avi	intia Racin	g	DUCATI	1'26.057	11	11	2.941	0.100	285.1
18	21	Franco MORBIDELLI		Petronas			YAMAHA	1'26.169	13	13	3.053		281.2
19	5	Johann ZARCO				ory Racing	KTM	1'27.044	8	8	3.928		285.1
20	41	Aleix ESPARGARO	SPA	Aprilia Ra	acing Tean	n Gresini	APRILIA	1'34.648	2	2	11.532	7.604	266.0
Not d	lass	sified											
	29	Andrea IANNONE	ITA	Aprilia Ra	acing Tean	n Gresini	APRILIA						
	42	Alex RINS	SPA	Team SU	IZUKI ECS	STAR	SUZUKI						
,	Practi	ice condition: Wet	Fas	test Lap:	Lap: 6	Ma	rc MARQUEZ			1'2	3.116	159 K	m/h
		Air: 13°	Best F	ace Lap:	2017	Joi	nas FOLGER			1'2	1.442	162.2	Km/h
			All Time Lap	Record:	2019	Ma	rc MARQUEZ			1'2	0.195	164.7	Km/h

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

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Ground: 16°



MotoGP™

HJC HELMETS MOTORRAD GRAND PRIX DEUTSCHLAND Warm Up

Top Speed & Average

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100	Rider	Nation	Motorcycle		Τομ	5 spee	eds		Average	Тор
93	Marc MARQUEZ	SPA	HONDA	293.1	292.3	291.9	288.4	237.8	280.7	293.1
44	Pol ESPARGARO	SPA	KTM	292.8	290.4	288.5	287.6		289.8	292.8
43	Jack MILLER	AUS	DUCATI	292.0	291.3	290.4	289.1	279.6	288.5	292.0
63	Francesco BAGNAIA	ITA	DUCATI	291.9	290.9	290.0	289.8	287.5	290.0	291.9
4	Andrea DOVIZIOSO	ITA	DUCATI	291.7	286.3	278.9	274.8	271.7	280.7	291.7
9	Danilo PETRUCCI	ITA	DUCATI	290.4	289.0	287.2	285.5	264.6	283.3	290.4
6	Stefan BRADL	GER	HONDA	289.4	288.7	272.5	263.4	242.5	271.3	289.4
35	Cal CRUTCHLOW	GBR	HONDA	289.1	288.7	282.7	269.9	236.5	273.4	289.1
12	Maverick VIÑALES	SPA	YAMAHA	289.0	288.1	285.9	284.5	281.9	285.9	289.0
53	Tito RABAT	SPA	DUCATI	286.8	279.2	278.7	273.7	270.2	277.7	286.8
20	Fabio QUARTARARO	FRA	YAMAHA	286.4	285.0	284.1	281.9	278.6	283.2	286.4
36	Joan MIR	SPA	SUZUKI	285.9	285.7	285.6	281.8	275.0	282.8	285.9
5	Johann ZARCO	FRA	KTM	285.1	281.4	278.1	277.2	276.1	279.6	285.1
17	Karel ABRAHAM	CZE	DUCATI	285.1	284.4	281.3	280.6	274.1	281.1	285.1
46	Valentino ROSSI	ITA	YAMAHA	284.8	278.9	278.9	274.4	274.0	278.2	284.8
88	Miguel OLIVEIRA	POR	KTM	284.4	283.5	280.9	278.7	263.8	278.3	284.4
55	Hafizh SYAHRIN	MAL	KTM	283.9	282.6	271.8	265.6	264.4	273.7	283.9
21	Franco MORBIDELLI	ITA	YAMAHA	281.2	278.8	278.7	278.4	277.4	278.9	281.2
30	Takaaki NAKAGAMI	JPN	HONDA	278.1	271.6	257.7	243.7		262.8	278.1
42	Alex RINS	SPA	SUZUKI	268.3					268.3	268.3
41	Aleix ESPARGARO	SPA	APRILIA	266.0					266.0	266.0
29	Andrea IANNONE	ITA	APRILIA	253.9	230.3				242.1	253.9

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MotoGPTM HJC HELMETS MOTORRAD GRAND PRIX DEUTSCHLAND

Warm Up

Chronological Analysis of Performances

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* Lap / Sector time cancelled

71 Time from finish line to 1st intermediate

73 Time from 2nd intermed. to 3rd intermed.

Crossing the finish line in pit laneTyre data subject to further updates

72 Time from 1st intermed. to 2nd intermed.

74 Time from 3rd intermediate to finish line

Lap	Lap Tin	1e	T1	Т2	Т3	T4	Speed	Lap	Lap Tim	e T1	Т2	<i>T3</i>	T4	Speed
1s ⁻	t 93	Ma	arc MAR	RQUEZ	H	ONDA	SPA	Run	# 2	Front Tyre	Slick-Soft	Rear 7	yre Slick-	Soft
13	1 33	Re	psol Hond	la Team							New Tyre	9	4 Laps	at start
				Runs=2	Total laps	5=7 Fu	ıll laps=4	7	5'39.948	20.731	26.027	21.522	23.422	
Rur	ı# 1	Fro	ont Tyre \	Wet-Mediun	n <i>Rear T</i>	<i>yre</i> Wet-M	ledium	8	1'27.440	19.588	24.956	20.481	22.415	258.7
				New Tyre	!	Nev	v Tyre	9	1'34.014	18.934	26.399	20.830	27.851	286.3
1	2'04.177	7	23.231	30.469	24.139	26.562		10	1'24.627	18.993	24.066	19.855	21.713	278.9
2	1'42.494	1 P	22.300	27.558	22.780	29.856	237.8	11	1'23.428	18.423	23.779	19.575	21.651	291.7
Run	ı#2	Fr	ont Tyre :	Slick-Mediu	m Rear 7					Francesco	RAGNA	IA D	JCATI	ITA
			5	Laps at star	t	Nev	v Tyre	4th	63	Pramac Rac		IA D	JUATI	117
3	11'37.058	3	20.352	26.311	22.006	23.197				· · · · · · · · · · · · · · · · · · ·	_	Total laps=	:11 Fı	ull laps=8
4	1'26.77	5	19.146	24.492	20.500	22.637	288.4	Pun	# 1	Front Tyre				
5	1'35.130)	18.574	27.302	21.149	28.105	291.9	Null	<i>#</i> '	Tronk Tyro	New Tyre			w Tyre
6	1'23.116	6	18.359	23.875	19.474	21.408	293.1	1	2'05.218	21.852	28.222	22.971	24.906	
7	1'23.49	1	18.435	23.762	19.814	21.480	292.3	2	1'36.999		26.850	21.843	26.896	252.5
		la	ck MILL	ED	D	UCATI	AUS		# 2	Front Tyre			yre Slick-	
2nc	d 43		amac Rac		D.	OCATI	7100	Nun	<i>#</i> _	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	New Tyre		4 Laps	
				Ū	otal laps=	:10 Fı	ıll laps=7	3	4'55.835	21.762	28.399	22.368	24.484	
Rur	ı# 1	Fre		Wet-Mediun				4	1'31.147		26.331	21.100	23.289	278.6
Nun	,,,,,			New Tyre		•	v Tyre	5	1'27.205	-	24.964	20.432	22.369	286.3
1	2'49.438	3	20.935	27.353	22.286	24.102		6	1'25.839		24.652	20.215	22.042	287.5
2	1'30.66		20.212	25.958	21.290	23.205	276.6	7	1'25.207		24.367	20.071	21.887	289.8
3	1'37.74		20.785	26.727	22.190	28.039	272.3	8	1'25.543		24.197	20.119	22.493	290.0
	7# 2			Slick-Mediu				9	1'24.871	18.864	24.328	19.861	21.818	290.9
Nun	<i>,,,</i> –			Laps at star		3 Laps		10	1'24.606		24.372	19.843	21.690	286.1
4	6'41.366	5	22.920	27.336	21.980	23.359		11	1'23.452	1	24.019	19.507	21.433	291.9
5	1'28.839		19.576	25.242	21.221	22.800	278.7							
6	1'27.517		19.240	24.710	21.093	22.474	279.6	5th	6	Stefan BR		H	ADNC	GER
7	1'26.22		18.976	24.603	20.496	22.146	289.1	•		Repsol Hono		T		4
8	1'25.423	3	18.902	24.312	20.223	21.986	290.4			<i></i>	Runs=2	Total laps		ull laps=4
9	1'24.014	1	18.547	24.018	19.790	21.659	291.3	Run	# 1	Front Tyre				
10	1'23.306	6	18.451	23.736	19.624	21.495	292.0		0100 005	00.007	New Tyre			w Tyre
		٦.		-\ //=! - O O				1	2'06.225		28.043	23.243	25.292	0.40 5
3rc	4		i drea D (cati Team	OVIZIOSC) D	UCATI	ITA		1'41.316		27.418	22.327	29.807	242.5
		J Du			Total lana	14 F.	٥ معمالا	Run	# 2	Front Tyre			yre Slick-	
		Г"			otal laps=		ıll laps=8		44100 000	22.064	New Tyre		3 <i>Laps</i>	al Slart
Run	<i>1#</i> 1	F/(oni Tyre 1	Wet-Mediur			ieaium v Tyre		11'36.363		26.849	21.936 20.451	23.543 22.732	263.4
	014.0.04.0		04.445	New Tyre			viyie	4	1'27.795			20.431	21.817	272.5
1	2'12.615		21.145	27.696	22.516	24.060	270.6	5 6	1'25.543			19.707	21.753	289.4
2	1'31.476 1'29.577		20.300	26.148 25.688	21.702	23.326 22.980	270.6 264.1	7	1'24.349			19.858	21.444	288.7
3			19.912		20.997			,	1 23.042	10.575	23.301	19.000	21.444	200.7
4	1'28.676		19.590	25.385 25.266	20.828	22.873	271.7 274.8							
5 6	1'28.086		19.473 20.612	25.543	20.386 20.936	22.961 26.578	268.3							
6	1'33.669	2 P	20.012	20.043	20.930	∠0.378	∠00.3							
Fas	test Lap:	Ν	/larc MAR	QUEZ		Repsol H	londa Tea	m S	PA 1	l '23.116	18.359	23.875	19.474 2	21.408

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Warm Up MotoGP

		Up				_									oGP
Lap	La	p Tim			<u> 72 </u>			Speed		Lap Tim		<u>T1 T2</u>	<u> 73</u>		Speed
6th	۱ ۱	9			TRUCCI	D	UCATI	ITA	Run	# 1	-	missing data	-		_
٠	•		Duca	ati Team		.					**	Laps at start		Laps a	it start
			Fron		Runs=2	Total laps		ıll laps=4		1'53.886			22.549	28.686	1 1
Run	#	1	Fron	t Tyre \	Net-Soft New Tyre		Tyre Wet-S	ott v Tyre	Run	# 2	-	Slick-Mediur Laps at start	-		iard Tyre
1	2'0	05.865		21.911	27.146	22.488	24.227	Viyle	2	2'31.978		-	21.429	23.119	Tyre
2		37.460		21.002	27.140	21.770	27.478	264.6	3	1'26.937			20.404	22.380	287.6
					Slick-Soft		Tyre Slick-S		4	1'24.885			19.895	21.731	290.4
Run	7	2	FIUII	l Tyre 3	New Tyre		4 Laps		4 5	1'27.338			20.033	22.057	290.4
3	111	12.176	:	21.075	25.861	20.681	22.368	at start	6	1'24.315		_	19.584	21.520	288.5
4		26.513		19.399	24.933	20.165	22.016	287.2		1 24.010	10.7 11	2	10.001	21.020	
5		36.235		25.436	27.944	20.522	22.333	285.5	10tl		Maverick			MAHA	SPA
6		24.718		18.877	24.336	19.875	21.630	289.0	1011	1 12	Monster Ene	ergy Yamaha	MotoGP		
7		23.937		18.621	24.141	19.680	21.495	290.4				Runs=2 T	otal laps=	13 Full	laps=10
'	1.4	23.331		10.021	27.171	10.000	21.400	200.4	Run	# 1	Front Tyre	Wet-Medium	Rear T	/re Wet-M	edium
7th	`	20			ARTARAI	RO Y	AMAHA	FRA				New Tyre		New	Tyre
, ,,	•	20	Petro	onas Yar	maha SRT				1	2'05.671	20.856	26.084	21.816	24.209	
						Total laps=		ıll laps=9	2	1'34.326	22.034	26.492	21.744	24.056	250.5
Run	#	1	Fron	t Tyre 🕻	Net-Mediu	m Rear ī	Tyre Wet-M	edium	3	1'29.669	19.860	25.516	20.915	23.378	273.9
					New Tyre	9	Nev	v Tyre	4	1'31.045	19.922	26.145	21.475	23.503	273.2
1	2'2	22.450		22.235	27.774	22.278	24.903		5	1'28.331	19.560	25.246	20.536	22.989	278.2
2	1'3	32.510		20.572	26.542	21.746	23.650	262.0	6	1'28.150	19.453	25.299	20.524	22.874	280.4
3	1'3	30.578		20.010	26.111	21.298	23.159	276.3	7	1'28.050	19.445	25.303	20.505	22.797	281.9
4	1'2	29.654		19.647	25.689	21.103	23.215	277.6	8	1'33.833	P 20.013	26.215	21.181	26.424	280.9
5	1'2	29.136		19.723	25.615	20.884	22.914	276.6	Run	# 2	Front Tyre	Slick-Mediur	n <i>Rear T</i> j	/re Slick-N	l edium
6	1'3	36.176	Р	20.684	26.987	21.494	27.011	277.3			13	Laps at start	!	5 Laps a	at start
Run	#	2	Fron	t Tyre 💲	Slick-Soft	Rear T	<i>Tyre</i> Slick-I	Medium	9	1'59.560	21.166		21.293	23.203	
					New Tyre	•	Nev	v Tyre	10	1'27.853			20.678	22.447	284.5
7	4'0	01.108		21.651	26.570	21.524	23.367		11	1'25.820	1 [20.138	22.134	285.9
8	1'2	28.723		19.737	25.480	20.899	22.607	278.6	12	1'24.476		i	19.782	21.877	289.0
9	1'2	27.009		19.308	24.863	20.508	22.330	281.9	13	1'24.554	18.618	24.418	19.768	21.750	288.1
10	1'2	25.895		18.969	24.634	20.107	22.185	284.1			Cal CRUT	CHI OW	шс	NDA	GBF
11	1'2	24.879		18.648	24.378	20.034	21.819	285.0	11tl	า 35	LCR Honda		ПС	NDA	GDI
12	1'2	24.006		18.548	24.194	19.758	21.506	286.4			LOTT HOHAA		Fotal laps:	-7 Fu	ll laps=4
			Mia		IVEIRA		TM	POR	Pun	# 1	Front Tyre	Wet-Medium			
8th	1	88			M Tech 3	1	1 101		Nun	,,		New Tyre			Tyre
	<u></u>		1		Runs=2	Total laps	s=9 Fu	ıll laps=6	1	2'04.056	22.187		24.154	26.331	
Run	1#	1	Fron		Net-Mediu				2	1'41.602			21.944	27.825	236.5
		·			New Tyre			v Tyre	Run	# 2		Slick-Mediur	n <i>Rear T</i>	vre Slick-S	oft
		- 4 40 4		22.589	27.656	22.598	24.409		,,,,,,	<i>"</i> –		Laps at start		4 Laps a	
1	1'5	04.134					23.329	247.8	3	1'04.620		•	22.014	23.474	
1 2		54.134 31.056		20.820	25.795	21.112									260.0
	1'3	31.056		20.820 20.069	25.795 25.512	21.112 20.823	23.047		4	1'34.158			20.907	22.523	269.9
2	1'3 1'2				25.795 25.512 27.698			263.6 263.8	4 5	1'34.158 1'26.796	22.923	27.805	20.907 20.159	22.523 21.924	282.7
2 3 4	1'3 1'2 1'3	31.056 29.451 38.262	Р	20.069 21.202	25.512 27.698	20.823 21.983	23.047 27.379	263.6 263.8		1'26.796	22.923 19.666	27.805 25.047		21.924	282.7
2 3 4	1'3 1'2 1'3	31.056 29.451 38.262	Р	20.069 21.202	25.512 27.698 Slick-Soft	20.823 21.983 <i>Rear T</i>	23.047 27.379 Tyre Slick-S	263.6 263.8 Soft	5	1'26.796 1'25.193	22.923 19.666 18.950	27.805 25.047 24.240	20.159 19.997	21.924 22.006	282.7 289.1
2 3 4 <i>Run</i>	1'3 1'2 1'3 1#	31.056 29.451 38.262 2	P From	20.069 21.202 t Tyre	25.512 27.698 Slick-Soft New Tyre	20.823 21.983 Rear 7	23.047 27.379 Tyre Slick-S 4 Laps a	263.6 263.8 Soft	5 6	1'26.796 1'25.193 1'24.587	22.923 19.666 18.950 18.846	27.805 25.047 24.240 24.137	20.159	21.924	282.7 289.1 288.7
2 3 4 Run 5	1'3 1'2 1'3 7#	31.056 29.451 38.262 2	P From	20.069 21.202 at Tyre \$	25.512 27.698 Slick-Soft New Tyre 25.836	20.823 21.983 Rear 7	23.047 27.379 Tyre Slick-8 4 Laps a 23.069	263.6 263.8 Soft at start	5 6 7	1'26.796 1'25.193 1'24.587	22.923 19.666 18.950 18.846 Joan MIR	27.805 25.047 24.240 24.137	20.159 19.997 19.796	21.924 22.006	282.7 289.1 288.7
2 3 4 Run 5 6	1'3 1'2 1'3 7# 8'4 1'2	31.056 29.451 38.262 2 45.905 27.075	From	20.069 21.202 at Tyre \$ 22.335 19.293	25.512 27.698 Slick-Soft New Tyre 25.836 24.795	20.823 21.983 Rear 7 21.368 20.519	23.047 27.379 Tyre Slick-\$ 4 Laps a 23.069 22.468	263.6 263.8 Soft at start	5 6	1'26.796 1'25.193 1'24.587	22.923 19.666 18.950 18.846 Joan MIR	27.805 25.047 24.240 24.137	20.159 19.997 19.796	21.924 22.006 [21.808]	282.7 289.1 288.7 SP/
2 3 4 Run 5 6 7	1'3 1'2 1'3 7# 8'4 1'2	31.056 29.451 38.262 2 45.905 27.075 25.260	Fron	20.069 21.202 at Tyre \$ 22.335 19.293 19.105	25.512 27.698 Slick-Soft New Tyre 25.836 24.795 24.275	20.823 21.983 Rear 7 21.368 20.519 20.065	23.047 27.379 Tyre Slick-S 4 Laps a 23.069 22.468 21.815	263.6 263.8 Soft at start 278.7 280.9	5 6 7 12tl	1'26.796 1'25.193 1'24.587	22.923 19.666 18.950 18.846 Joan MIR Team SUZL	27.805 25.047 24.240 24.137 JKI ECSTAR Runs=3	20.159 19.997 19.796 SL	21.924 22.006 [21.808] IZUKI	282.7 289.1 288.7 SPA
2 3 4 Run 5 6 7 8	1'3 1'2 1'3 7# 8'4 1'2 1'2	31.056 29.451 38.262 2 45.905 27.075 25.260 24.962	From	20.069 21.202 tt Tyre \$ 22.335 19.293 19.105 18.824	25.512 27.698 Slick-Soft New Tyre 25.836 24.795 24.275 24.188	20.823 21.983 Rear 7 21.368 20.519 20.065 19.835	23.047 27.379 Tyre Slick-S 4 Laps a 23.069 22.468 21.815 22.115	263.6 263.8 Soft at start 278.7 280.9 284.4	5 6 7 12tl	1'26.796 1'25.193 1'24.587	22.923 19.666 18.950 18.846 Joan MIR	27.805 25.047 24.240 24.137 JKI ECSTAR Runs=3	20.159 19.997 19.796 SL	21.924 22.006 [21.808]	282.7 289.1 288.7 SPA
2 3 4 Run 5 6 7	1'3 1'2 1'3 7# 8'4 1'2 1'2	31.056 29.451 38.262 2 45.905 27.075 25.260	From	20.069 21.202 at Tyre \$ 22.335 19.293 19.105	25.512 27.698 Slick-Soft New Tyre 25.836 24.795 24.275	20.823 21.983 Rear 7 21.368 20.519 20.065	23.047 27.379 Tyre Slick-S 4 Laps a 23.069 22.468 21.815	263.6 263.8 Soft at start 278.7 280.9	5 6 7 12tl	1'26.796 1'25.193 1'24.587	22.923 19.666 18.950 18.846 Joan MIR Team SUZL	27.805 25.047 24.240 24.137 JKI ECSTAR Runs=3	20.159 19.997 19.796 SL	21.924 22.006 [21.808] IZUKI 10 Fu	282.7 289.1 288.7 SPA
2 3 4 Run 5 6 7 8 9	1'3 1'2 1'3 1'4 8'4 1'2 1'2 1'2	31.056 29.451 38.262 2 45.905 27.075 25.260 24.962 24.239	Fron	20.069 21.202 tt Tyre \$ 22.335 19.293 19.105 18.824 18.848 ESPAF	25.512 27.698 Slick-Soft New Tyre 25.836 24.795 24.275 24.188 24.134	20.823 21.983 Rear 7 21.368 20.519 20.065 19.835 19.742	23.047 27.379 Tyre Slick-S 4 Laps a 23.069 22.468 21.815 22.115	263.6 263.8 Soft at start 278.7 280.9 284.4	5 6 7 12tl	1'26.796 1'25.193 1'24.587	22.923 19.666 18.950 18.846 Joan MIR Team SUZL	27.805 25.047 24.240 24.137 JKI ECSTAR Runs=3 To Wet-Soft New Tyre	20.159 19.997 19.796 SL	21.924 22.006 [21.808] IZUKI 10 Fu	282.7 289.1 288.7 SPA III laps=7
2 3 4 Run 5 6 7 8	1'3 1'2 1'3 1'4 8'4 1'2 1'2 1'2	31.056 29.451 38.262 2 45.905 27.075 25.260 24.962	Fron	20.069 21.202 tt Tyre \$ 22.335 19.293 19.105 18.824 18.848 ESPAF	25.512 27.698 Slick-Soft New Tyre 25.836 24.795 24.275 24.188 24.134	20.823 21.983 Rear 7 21.368 20.519 20.065 19.835 19.742	23.047 27.379 Tyre Slick-S 4 Laps a 23.069 22.468 21.815 22.115 21.515	263.6 263.8 Soft at start 278.7 280.9 284.4 283.5	5 6 7 12tl	1'26.796 1'25.193 1'24.587	22.923 19.666 18.950 18.846 Joan MIR Team SUZL <i>Front Tyre</i>	27.805 25.047 24.240 24.137 JKI ECSTAR Runs=3 To Wet-Soft New Tyre 27.682	20.159 19.997 19.796 SL otal laps= Rear T	21.924 22.006 [21.808] IZUKI 10 Fu Wet-Sc New	282.7 289.1 288.7 SPA III laps=7

 Fastest Lap:
 Marc MARQUEZ
 Repsol Honda Team
 SPA
 1'23.116
 18.359
 23.875
 19.474
 21.408

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Warm Up MotoGP

vvar			-, -										
	Lap Tim	e	T1 T2	<u> </u>	<u>3 74</u>	Speed		Lap Tim	е	T1 T2	? <i>T</i> .	3 T4	Speed
Run	ı#2	Front Tyre			yre Wet-M	edium	Run	# 2	Front Tyre	Slick-Mediu	um <i>Rear T</i>	<i>yre</i> Slick-S	oft
			New Tyre		Nev	v Tyre			8	Laps at sta	rt	5 Laps a	at start
3	2'04.639	24.351	29.333	21.477	23.167		4	2'09.364	21.286	29.442	23.762	24.878	
4	1'29.866	20.183	25.572	21.058	23.053	266.1	5	1'35.878	21.201	27.608	22.620	24.449	250.1
u	nfinished	20.028	31.959			275.0	6	1'33.819	20.465	26.944	22.139	24.271	265.7
Run	ı# 3	Front Tyre	Slick-Soft	Rear T	yre Slick-l	Hard	7	1'31.532	20.186	26.462	21.436	23.448	266.6
		5	Laps at star	t	5 Laps a	at start	8	1'30.118	19.793	25.861	21.190	23.274	270.2
5	1'34.176	21.883	27.824	21.524	22.945		9	1'29.589	19.613	25.574	21.111	23.291	268.7
6	1'28.113	19.502	24.905	20.975	22.731	281.8	10	1'29.088	19.753	25.319	20.861	23.155	273.7
7	1'27.076	19.264	24.621	20.428	22.763	285.6	11	1'37.167	27.838	26.253	20.445	22.631	278.7
8	1'25.288	19.001	24.340	20.031	21.916	285.9	12	1'26.211	19.081	24.861	20.252	22.017	279.2
9	1'24.873	18.990	24.209	19.838	21.836	285.7	13	1'25.556	18.753	24.575	19.940	22.288	286.8
13t	h 46	Valentino Monster End	ROSSI ergy Yamaha		AMAHA	ITA	16tl	า 30	Takaaki N LCR Honda		1I H	ADNC	JPI
			Runs=2 T	otal laps=	:11 Fu	ıll laps=8				Runs=2	Total laps	≔6 Fu	ll laps=3
Run	n# 1	Front Tyre	Wet-Mediun	n <i>Rear T</i>	yre Wet-M	edium	Run	# 1	Front Tyre	Wet-Mediu	m Rear 7	yre Wet-M	edium
			New Tyre		Nev	v Tyre				New Tyre	•	New	Tyre
1	2'41.438	22.489	29.453	23.691	25.273		1	5'58.389	29.495	29.082	23.208	24.761	
2	1'35.174	21.042	27.431	22.359	24.342	264.1	2	1'31.814	21.669	26.088	20.940	23.117	243.7
3	1'32.728	20.690	26.447	21.858	23.733	272.8	3	1'36.761	P 20.970	25.903	21.816	28.072	257.7
4	1'30.676	20.122	25.934	21.298	23.322	274.0	Run	# 2	Front Tyre	Slick-Soft	Rear 7	yre Slick-N	/ledium
5	1'30.041	19.985	25.590	21.461	23.005	278.9				New Tyre	•	New	Tyre
6	1'35.491	P 19.949	25.447	21.788	28.307	274.4	4	8'02.102	25.455	31.209	22.703	23.785	
Run	ı#2	Front Tyre	Slick-Soft	Rear T	yre Slick-S	Soft	5	1'29.687	20.774	25.689	20.574	22.650	271.6
							_		19.659	24.729	19.695	21.874	278.1
			New Tyre		4 Laps a	at start	6	1'25.957	10.000	27.120	10.000		
7	3'46.120	20.361		24.750	4 <i>Laps</i> a 24.385	at start							
7	3'46.120 1'30.227		28.441			271.6	17tl		Karel ABI	RAHAM		JCATI	
		20.074	28.441 25.567	24.750	24.385					RAHAM a Racing	D	JCATI	CZI
8 9	1'30.227	20.074 19.574	28.441 25.567 24.839	24.750 21.484	24.385 23.102	271.6	17tl	า 17	Karel ABI Reale Avinti	RAHAM a Racing Runs=3	D ⁱ Total laps=	JCATI :11 Fu	CZI
8 9 10	1'30.227 1'27.467	20.074 19.574 19.824	28.441 25.567 24.839 24.627	24.750 21.484 20.645	24.385 23.102 22.409	271.6 278.9	17tl		Karel ABI Reale Avinti	RAHAM a Racing Runs=3 Wet-Mediu	Di Total laps= m Rear 1	UCATI :11 Fu Tyre Wet-M	CZI II laps=6 edium
8 9 10 11	1'30.227 1'27.467 1'27.051 1'25.306	20.074 19.574 19.824 19.032	28.441 25.567 24.839 24.627 24.207	24.750 21.484 20.645 20.315 20.011	24.385 23.102 22.409 22.285 22.056	271.6 278.9 267.8 284.8	17tl	17	Karel ABI Reale Avinti	RAHAM a Racing Runs=3 Wet-Mediun New Tyre	Di Total laps= m Rear 1	UCATI :11 Fu <i>yre</i> Wet-M New	CZ II laps=
8 9 10 11	1'30.227 1'27.467 1'27.051 1'25.306	20.074 19.574 19.824 19.032	28.441 25.567 24.839 24.627 24.207	24.750 21.484 20.645 20.315 20.011	24.385 23.102 22.409 22.285	271.6 278.9 267.8	17th	1 17 # 1 1'52.095	Karel ABI Reale Avinti Front Tyre P 22.385	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669	Display Displa	UCATI 11 Fu 7/re Wet-Me New 28.582	CZ laps= edium r Tyre
8 9 10 11	1'30.227 1'27.467 1'27.051 1'25.306	20.074 19.574 19.824 19.032	28.441 25.567 24.839 24.627 24.207 YAHRIN M Tech 3	24.750 21.484 20.645 20.315 20.011	24.385 23.102 22.409 22.285 22.056	271.6 278.9 267.8 284.8	17th	17	Karel ABI Reale Avinti Front Tyre P 22.385	RAHAM a Racing Runs=3 Wet-Mediun New Tyre 28.669 Wet-Mediun	Total laps= m Rear 1 e 23.141 m Rear 1	JCATI 11 Fu 7/re Wet-M New 28.582 7/re Wet-M	CZ laps= edium r Tyre
8 9 10 11 14t	1'30.227 1'27.467 1'27.051 1'25.306 h 55	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT	28.441 25.567 24.839 24.627 24.207 ZAHRIN M Tech 3 Runs=2	24.750 21.484 20.645 20.315 20.011 KT	24.385 23.102 22.409 22.285 22.056	271.6 278.9 267.8 284.8 MAL	17th Run 1 Run	17 # 1 1'52.095 # 2	Karel ABI Reale Avinti Front Tyre P 22.385 Front Tyre	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre	Total laps= m Rear 1 e 23.141 m Rear 1	JCATI 11 Fu 7/re Wet-M New 28.582 7/re Wet-M New	CZ laps= edium r Tyre
8 9 10 11 1 4t	1'30.227 1'27.467 1'27.051 1'25.306	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT	28.441 25.567 24.839 24.627 24.207 (AHRIN M Tech 3 Runs=2 Wet-Medium	24.750 21.484 20.645 20.315 20.011 KT Total laps	24.385 23.102 22.409 22.285 22.056	271.6 278.9 267.8 284.8 MAL MII laps=5 edium	17tl Run 1 Run 2	17 # 1 1'52.095 # 2	Karel ABF Reale Avinti Front Tyre P 22.385 Front Tyre 23.595	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470	JCATI 11 Fu 7/re Wet-M New 28.582 7/re Wet-M New 24.754	CZI II laps=tedium v Tyre edium v Tyre
8 9 10 11 14t	1'30.227 1'27.467 1'27.051 1'25.306 h 55	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT	28.441 25.567 24.839 24.627 24.207 ZAHRIN M Tech 3 Runs=2 Wet-Medium New Tyre	24.750 21.484 20.645 20.315 20.011 KT	24.385 23.102 22.409 22.285 22.056	271.6 278.9 267.8 284.8 MAL	17tl Run 1 Run 2 3	# 1 1'52.095 # 2 3'16.529 1'32.310	Karel ABF Reale Avinti Front Tyre P 22.385 Front Tyre 23.595 20.844	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184	Display Total laps= m	UCATI 11 Fu 7/re Wet-M New 28.582 7/re Wet-M New 24.754 23.784	CZI II laps=tedium ' Tyre edium ' Tyre 271.3
8 9 10 11 14t	1'30.227 1'27.467 1'27.051 1'25.306 h 55	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT	28.441 25.567 24.839 24.627 24.207 ZAHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T	24.385 23.102 22.409 22.285 22.056	271.6 278.9 267.8 284.8 MAL MIII laps=5 ledium v Tyre	17th Run 1 Run 2 3 4	17 # 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210	Karel ABF Reale Avinti	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565	28.582 27/2 Wet-M New 28.582 27/2 Wet-M New 24.754 23.784 23.503*	CZI II laps=i edium 'Tyre edium 'Tyre 271.3 270.0
8 9 10 11 14t <i>Run</i> 1 2	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163	28.441 25.567 24.839 24.627 24.207 AHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489	271.6 278.9 267.8 284.8 MAL MIII laps=5 edium v Tyre	17tl Run 1 Run 2 3	# 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230	Front Tyre P 22.385 Front Tyre 23.595 20.844 * 19.784	RAHAM a Racing Runs=3 Wet-Mediun New Tyre 28.669 Wet-Mediun New Tyre 28.325 26.184 25.358 25.576	Display Total laps= m	28.582 24.754 23.784 23.172	CZI II laps=t edium ' Tyre edium ' Tyre 271.3 270.0 274.1
8 9 10 11 14t <i>Run</i> 1 2 3	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171	28.441 25.567 24.839 24.627 24.207 AHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624 21.158	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544	271.6 278.9 267.8 284.8 MAL MII laps=5 ledium v Tyre 255.9 264.4	17tl Run 1 Run 2 3 4 5 6	17 # 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641	Front Tyre P 22.385 Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358 25.576 27.396	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934	UCATI Fu yre Wet-M New 28.582 yre Wet-M New 24.754 23.784 23.503* 23.172 27.169	CZI II laps= edium Tyre edium Tyre 271.3 270.0 274.1
8 9 10 11 1 4t Run 1 2 3 4	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT <i>Front Tyre</i> 28.309 21.163 20.171 P 24.521	28.441 25.567 24.839 24.627 24.207 24.207 24.207 24.207 Wet-Medium New Tyre 30.305 26.684 26.143 31.845	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear 7 23.436 21.624 21.158 24.322	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333	271.6 278.9 267.8 284.8 MAL MII laps=5 edium v Tyre 255.9 264.4 265.6	17tl Run 1 Run 2 3 4 5 6	# 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230	Reale Avinti Front Tyre P 22.385 Front Tyre 23.595 20.844 19.775 P 21.142 Front Tyre 21.142 Front Tyre 24.142 25.44	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7	28.582 Tyre Wet-M New 28.582 Tyre Wet-M New 24.754 23.784 23.503* 23.172 27.169 Tyre Slick-S	CZ II laps= edium Tyre edium Tyre 271.3 270.0 274.1 272.7
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171	28.441 25.567 24.839 24.627 24.207 24.207 24.207 24.207 Wet-Medium New Tyre 30.305 26.684 26.143 31.845	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624 21.158 24.322 Rear T	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544	271.6 278.9 267.8 284.8 MAL MII laps=5 edium v Tyre 255.9 264.4 265.6	17tl Run 1 Run 2 3 4 5 6	17 # 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3	Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142 Front Tyre 5	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at stat	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7	UCATI Fu yre Wet-M New 28.582 yre Wet-M New 24.754 23.784 23.503* 23.172 27.169	CZI II laps=I edium Tyre edium Tyre 271.3 270.0 274.1 272.7
8 9 10 11	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT <i>Front Tyre</i> 28.309 21.163 20.171 P 24.521	28.441 25.567 24.839 24.627 24.207 ZAHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624 21.158 24.322 Rear T	24.385 23.102 22.409 22.285 22.056 TM =8 Fu Tyre Wet-M New 25.118 23.489 23.544 30.333 Tyre Slick-\$ 4 Laps &	271.6 278.9 267.8 284.8 MAL MII laps=5 edium v Tyre 255.9 264.4 265.6	17th Run 1 Run 2 3 4 5 6 Run	17 # 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641	Reale Avinti Front Tyre P 22.385 Front Tyre 23.595 20.844 19.775 P 21.142 Front Tyre 21.142 Front Tyre 24.142 25.44	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at state 26.674	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7	28.582 Tyre Wet-M New 28.582 Tyre Wet-M New 24.754 23.784 23.503* 23.172 27.169 Tyre Slick-S 5 Laps a	czill laps=i edium Tyre edium Tyre 271.3 270.0 274.1 272.7 Goft at start
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre	28.441 25.567 24.839 24.627 24.207 AHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624 21.158 24.322 Rear T	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 Tyre Slick-S 4 Laps 2 23.720	271.6 278.9 267.8 284.8 MAL MAL ill laps=5 ledium v Tyre 255.9 264.4 265.6 Soft act start	17th Run 1 Run 2 3 4 5 6 Run 7 8	17 # 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398	Front Tyre P 22.385 Front Tyre 23.595 20.844 * 19.775 P 21.142 Front Tyre 5 21.665 19.547	RAHAM a Racing Runs=3 Wet-Mediun New Tyre 28.669 Wet-Mediun New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at state 26.674 25.194	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332	28.582 Tyre Wet-Minew 28.582 Tyre Wet-Minew 24.754 23.784 23.172 27.169 Tyre Slick-S 5 Laps & 23.172 23.172 23.325	CZ II laps= edium Tyre edium Tyre 271.3 270.0 274.1 272.7 Goft at start
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021 7# 2	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre	28.441 25.567 24.839 24.627 24.207 AHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624 21.158 24.322 Rear T 22.318 20.523	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 yre Slick-S 4 Laps a 23.720 22.621	271.6 278.9 267.8 284.8 MAL Ill laps=5 edium v Tyre 255.9 264.4 265.6 Soft at start	17th Run 1 Run 2 3 4 5 6 Run 7 8 9	1 17 # 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398 1'26.724	Front Tyre P 22.385 Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142 Front Tyre 5 21.665 19.547 19.232	RAHAM a Racing Runs=3 Wet-Mediun New Tyre 28.669 Wet-Mediun New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at stat 26.674 25.194 24.638	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332 20.080	28.582 7/76 Wet-M New 28.582 7/76 Wet-M New 24.754 23.784 23.503* 23.172 27.169 7/76 Slick-S 5 Laps a 23.172 23.325 22.774	CZ II laps= edium Tyre edium Tyre 271.3 270.0 274.1 272.7 Soft at start 281.3 280.6
8 9 10 11 1 1 1 1 1 1 1 1 1 2 3 4 1 Rum 5	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre 25.637 19.996 19.329	28.441 25.567 24.839 24.627 24.207 ZAHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340 24.824	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624 21.158 24.322 Rear T	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 Tyre Slick-S 4 Laps 2 23.720	271.6 278.9 267.8 284.8 MAL MAL ill laps=5 ledium v Tyre 255.9 264.4 265.6 Soft act start	17th Run 1 Run 2 3 4 5 6 Run 7 8	17 # 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398	Front Tyre P 22.385 Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142 Front Tyre 5 21.665 19.547 19.232 19.482	RAHAM a Racing Runs=3 Wet-Mediun New Tyre 28.669 Wet-Mediun New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at state 26.674 25.194 24.638 25.237	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332	28.582 Tyre Wet-Minew 28.582 Tyre Wet-Minew 24.754 23.784 23.172 27.169 Tyre Slick-S 5 Laps & 23.172 23.172 23.325	CZ laps= edium Tyre edium Tyre 271.3 270.0 274.1 272.7 Soft at start 281.3 280.6 284.4
8 9 10 11 1 1 1 1 1 2 3 4 1 Rum 5 6 7	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021 7# 2 7'35.381 1'28.480 1'26.455 1'25.528	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre 25.637 19.996 19.329	28.441 25.567 24.839 24.627 24.207 AHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340 24.824 24.679	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624 21.158 24.322 Rear T 22.318 20.523 20.087 19.695	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 yre Slick-S 4 Laps 2 23.720 22.621 22.215	271.6 278.9 267.8 284.8 MAL Ill laps=5 edium v Tyre 255.9 264.4 265.6 Soft at start 271.8 283.9	17tl Run 1 Run 2 3 4 5 6 Run 7 8 9 10	# 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398 1'26.724 1'27.879 1'26.057	Front Tyre P 22.385 Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142 Front Tyre 5 21.665 19.547 19.232 19.482	RAHAM a Racing Runs=3 Wet-Mediun New Tyre 28.669 Wet-Mediun New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at stat 26.674 25.194 24.638 25.237 24.580 ORBIDEL	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332 20.080 20.475 19.955	28.582 29.776 Wet-M New 28.582 29.776 24.754 23.784 23.503* 23.172 27.169 27.169 27.169 27.169 23.325 22.774 22.685	CZI II laps=i edium Tyre edium Tyre 271.3 270.0 274.1 272.7 Soft at start 281.3 280.6 284.4 285.1
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021 7# 2 7'35.381 1'28.480 1'26.455 1'25.528	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre 25.637 19.996 19.329 19.194	28.441 25.567 24.839 24.627 24.207 ZAHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340 24.824 24.679 AT a Racing	24.750 21.484 20.645 20.315 20.011 KT Total laps n Rear T 23.436 21.624 21.158 24.322 Rear T 22.318 20.523 20.087 19.695	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 yre Slick-S 4 Laps a 23.720 22.621 22.215 21.960 JCATI	271.6 278.9 267.8 284.8 MAL MII laps=5 ledium v Tyre 255.9 264.4 265.6 Soft at start 271.8 283.9 282.6	17tl Run 1 Run 2 3 4 5 6 Run 7 8 9 10 11	# 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398 1'26.724 1'27.879 1'26.057	Karel ABF Reale Avinti Front Tyre P 22.385 Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142 Front Tyre 5 21.665 19.547 19.232 19.482 19.145 Franco M	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at stat 26.674 25.194 24.638 25.237 24.580 ORBIDEL	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332 20.080 20.475 19.955	28.582 Tyre Wet-M New 28.582 Tyre Wet-M 24.754 23.784 23.503* 23.172 27.169 Tyre Slick-S 5 Laps a 23.172 23.325 22.774 22.685 22.377	CZ
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021 7# 2 7'35.381 1'28.480 1'26.455 1'25.528 h 53	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre 25.637 19.996 19.329 19.194 Tito RAB Reale Avinti	28.441 25.567 24.839 24.627 24.207 ZAHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340 24.824 24.679 AT a Racing Runs=2 T	24.750 21.484 20.645 20.315 20.011 KT Total laps A Rear T 23.436 21.624 21.158 24.322 Rear T 22.318 20.523 20.087 19.695 DU Total laps=	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 yre Slick-S 4 Laps a 23.720 22.621 22.215 21.960 JCATI 13 Full	271.6 278.9 267.8 284.8 MAL MII laps=5 edium v Tyre 255.9 264.4 265.6 Soft at start 271.8 283.9 282.6 SPA laps=10	17th Run 1 Run 2 3 4 5 6 Run 7 8 9 10 11 18th	# 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398 1'26.724 1'27.879 1'26.057	Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142 Front Tyre 5 21.665 19.547 19.232 19.482 19.145 Franco M Petronas Ya	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at state 26.674 25.194 24.638 25.237 24.580 ORBIDEL amaha SRT Runs=2	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332 20.080 20.475 19.955	28.582 Tyre Wet-M. New 28.582 Tyre Wet-M. New 24.754 23.784 23.503* 23.172 27.169 Tyre Slick-S 5 Laps a 23.172 23.325 22.774 22.685 22.377 AMAHA	CZ
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021 7# 2 7'35.381 1'28.480 1'26.455 1'25.528	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre 25.637 19.996 19.329 19.194 Tito RAB Reale Avinti	28.441 25.567 24.839 24.627 24.207 ZAHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340 24.824 24.679 AT a Racing	24.750 21.484 20.645 20.315 20.011 KT Total laps Rear T 23.436 21.624 21.158 24.322 Rear T 22.318 20.523 20.087 19.695 Du Total laps= Rear T	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 yre Slick-5 4 Laps a 23.720 22.621 22.215 21.960 JCATI 13 Full yre Wet-M	271.6 278.9 267.8 284.8 MAL MII laps=5 edium v Tyre 255.9 264.4 265.6 Soft at start 271.8 283.9 282.6 SPA laps=10	17th Run 1 Run 2 3 4 5 6 Run 7 8 9 10 11 18th	# 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398 1'26.724 1'27.879 1'26.057	Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142 Front Tyre 5 21.665 19.547 19.232 19.482 19.145 Franco M Petronas Ya	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at state 26.674 25.194 24.638 25.237 24.580 ORBIDEL amaha SRT Runs=2 Wet-Medium	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332 20.080 20.475 19.955 LI Y Total laps= m Rear 7	28.582 Tyre Wet-Minew 28.582 Tyre Wet-Minew 24.754 23.784 23.503* 23.172 27.169 Tyre Slick-S 5 Laps a 23.172 23.325 22.774 22.685 22.377 AMAHA 13 Full Tyre Wet-Minew	CZ laps= edium Tyre 271.3 270.0 274.1 272.7 Soft 281.3 280.6 285.1 IT laps=1
8 9 10 11	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021 7'35.381 1'28.480 1'26.455 1'25.528 h 53	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre 25.637 19.996 19.329 19.194 Tito RAB Reale Avinti	28.441 25.567 24.839 24.627 24.207 AHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340 24.824 24.679 AT a Racing Runs=2 Wet-Medium New Tyre	24.750 21.484 20.645 20.315 20.011 KT Total laps 23.436 21.624 21.158 24.322 Rear T 22.318 20.523 20.087 19.695 Du Total laps= n Rear T	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 yre Slick-S 4 Laps 2 23.720 22.621 22.215 21.960 JCATI tal Full yre Wet-M New	271.6 278.9 267.8 284.8 MAL MAL Ill laps=5 ledium v Tyre 255.9 264.4 265.6 Soft at start 271.8 283.9 282.6 SPA laps=10 ledium	17th Run 1 Run 2 3 4 5 6 Run 7 8 9 10 11 18th	# 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398 1'26.724 1'27.879 1'26.057	Reale Avinting	RAHAM a Racing Runs=3 Wet-Medium New Tyre 28.669 Wet-Medium New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at state 26.674 25.194 24.638 25.237 24.580 ORBIDEL amaha SRT Runs=2 Wet-Medium New Tyre	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332 20.080 20.475 19.955 LI Y/	28.582 Tyre Wet-M New 28.582 Tyre Wet-M New 24.754 23.784 23.503* 23.172 27.169 Tyre Slick-S 5 Laps a 23.172 23.325 22.774 22.685 22.377 AMAHA 213 Full Tyre Wet-M New	CZ laps= edium Tyre 271.3 270.0 274.1 272.7 Soft 281.3 280.6 284.4 285.1 IT laps=1 edium
8 9 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021 7# 2 7'35.381 1'28.480 1'26.455 1'25.528 h 53	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre 25.637 19.996 19.329 19.194 Tito RAB Reale Avintii Front Tyre	28.441 25.567 24.839 24.627 24.207 AHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340 24.824 24.679 AT a Racing Runs=2 Wet-Medium New Tyre 29.100	24.750 21.484 20.645 20.315 20.011 KT Total laps 1 Rear T 23.436 21.624 21.158 24.322 Rear T 22.318 20.523 20.087 19.695 DU Total laps= 1 Rear T 22.877	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 yre Slick-S 4 Laps a 23.720 22.621 22.215 21.960 JCATI 13 Full yre Wet-M New 24.602	271.6 278.9 267.8 284.8 MAL MII laps=5 ledium v Tyre 255.9 264.4 265.6 Soft at start 271.8 283.9 282.6 SPA laps=10 ledium v Tyre	17th Run 1 Run 2 3 4 5 6 Run 7 8 9 10 11 18th Run 1	1 17 # 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398 1'26.724 1'27.879 1'26.057 1 21 # 1	Karel ABF Reale Avinti Front Tyre P 22.385 Front Tyre 23.595 20.844 * 19.784 19.775 P 21.142 Front Tyre 5 21.665 19.547 19.232 19.482 19.145 Franco M Petronas Ya Front Tyre	RAHAM a Racing Runs=3 Wet-Mediun New Tyre 28.669 Wet-Mediun New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at stan 26.674 25.194 24.638 25.237 24.580 ORBIDEL amaha SRT Runs=2 Wet-Mediun New Tyre 28.679	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332 20.080 20.475 19.955 LI YA Total laps= m Rear 7 e 23.524	24.754 23.784 23.784 23.503* 23.172 27.169 Tyre Slick-S 5 Laps a 23.172 23.325 22.774 22.685 22.377 AMAHA 24.983	CZ II laps= edium Tyre 271.3 270.0 274.1 272.7 Soft at start 281.3 280.6 284.4 285.1 IT. laps=10 edium Tyre
8 9 10 11	1'30.227 1'27.467 1'27.051 1'25.306 h 55 7# 1 3'14.164 1'32.960 1'31.016 1'51.021 7'35.381 1'28.480 1'26.455 1'25.528 h 53	20.074 19.574 19.824 19.032 Hafizh SY Red Bull KT Front Tyre 28.309 21.163 20.171 P 24.521 Front Tyre 25.637 19.996 19.329 19.194 Tito RAB Reale Avinti Front Tyre 22.073 20.780	28.441 25.567 24.839 24.627 24.207 AHRIN M Tech 3 Runs=2 Wet-Medium New Tyre 30.305 26.684 26.143 31.845 Slick-Soft New Tyre 31.668 25.340 24.824 24.679 AT a Racing Runs=2 Wet-Medium New Tyre 29.100 26.831	24.750 21.484 20.645 20.315 20.011 KT Total laps 23.436 21.624 21.158 24.322 Rear T 22.318 20.523 20.087 19.695 Du Total laps= n Rear T	24.385 23.102 22.409 22.285 22.056 TM =8 Fu yre Wet-M New 25.118 23.489 23.544 30.333 yre Slick-S 4 Laps 2 23.720 22.621 22.215 21.960 JCATI tal Full yre Wet-M New	271.6 278.9 267.8 284.8 MAL MAL Ill laps=5 ledium v Tyre 255.9 264.4 265.6 Soft at start 271.8 283.9 282.6 SPA laps=10 ledium	17th Run 1 Run 2 3 4 5 6 Run 7 8 9 10 11 18th	# 1 1'52.095 # 2 3'16.529 1'32.310 1'29.210 1'29.230 1'36.641 # 3 3'30.005 1'28.398 1'26.724 1'27.879 1'26.057	Reale Avinting	RAHAM a Racing Runs=3 Wet-Mediun New Tyre 28.669 Wet-Mediun New Tyre 28.325 26.184 25.358 25.576 27.396 Slick-Soft Laps at stan 26.674 25.194 24.638 25.237 24.580 ORBIDEL amaha SRT Runs=2 Wet-Mediun New Tyre 28.679 27.374	Total laps= m Rear 7 e 23.141 m Rear 7 e 22.470 21.498 20.565 20.707 20.934 Rear 7 rt 20.960 20.332 20.080 20.475 19.955 LI Y/	28.582 Tyre Wet-M New 28.582 Tyre Wet-M New 24.754 23.784 23.503* 23.172 27.169 Tyre Slick-S 5 Laps a 23.172 23.325 22.774 22.685 22.377 AMAHA 213 Full Tyre Wet-M New	CZI II laps=6 edium 7 Tyre 271.3 270.0 274.1 272.7 Soft at start 281.3 280.6 284.4 285.1 IT/ laps=10 edium

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Warm Up MotoGP *T2 T3* T4 Speed Lap Time T1 T4 Speed Lap Lap Time Lap T2 20.086 20.995 4 25.516 23.090 271.0 Front Tyre Slick-Soft Rear Tyre Slick-Soft 1'29.687 Run# 2 19.972 25.345 20.612 22,900 264.9 5 1'28.829 **New Tyre** 4 Laps at start 6 19.632 25.312 20.808 22.954 275.8 1'28.706 3 17'20.852 22.292 28.249 21.267 7 19.944 25.343 20.696 22.784 271.0 1'28.767 8 19.530 22.755 1'28.555 25.449 20.821 277.4 9 1'28.032 19.353 25.215 20.696 22.768 278.8 10 1'34.406 20.324 26.231 21.362 26.489 278.7 2 Front Tyre Slick-Medium Rear Tyre Slick-Medium Run# 14 Laps at start 14 Laps at start 11 2'01.383 23.432 28.106 23.184 22.920 12 19.516 25.324 20.511 281.2 1'28.271 13 1'26.169 19.230 24.640 20.101 22.198 278.4 FRA Johann ZARCO **KTM** 19th 5 Red Bull KTM Factory Racing Runs=2 Total laps=9 Full laps=5 Front Tyre Wet-Medium Rear Tyre Wet-Medium Run# **New Tyre New Tyre** 21.191 27.192 22.216 23.889 1 1'46.529 2 1'30.072 20.036 25.858 20.994 23.184 269.1 3 1'29.730 19.630 25.842 21.332 22.926 271.7 19.589 25.286 20.641 22.794 4 1'28.310 277.2 Р 19.591 27.007 5 1'32.972 25.509 20.865 276.1 Run# 2 Front Tyre Slick-Medium Rear Tyre Slick-Soft 3 Laps at start 3 Laps at start 26.147 6 20.147 20.888 22.928 3'23.786 22.322 22.389 1'28.641 19.337 24.593 278.1 1'27.044 18.943 25.125 20.778 22.198 281.4 18.760 24.652 285.1 unfinished Aleix ESPARGARO **APRILIA** SPA 41 **20th** Aprilia Racing Team Gresini Runs=1 Total laps=2 Full laps=1 Front Tyre Slick-Medium Rear Tyre Slick-Soft

New Tyre

24.605

23.620 24.015 266.0

21 s	t	29			NNONE ng Team Gr	esini	APRILIA	ITA
					Runs=2	Total la	ps=4 F	Full laps=0
Run	#	1	Front	Tyre	missing da	ita Rea	<i>r Tyre</i> miss	ing data
			**	•	Laps at sta	art *	* Laps	s at start
1	14'(09.197	2	28.268	30.094	23.87	1 29.237	7
2	1'4	44.486	P 2	22.963	27.587	23.59	4 30.342	253.9
			_	_				
Run	#	2	Front	Tyre	Slick-Medi	um <i>Rea.</i>	<i>r Tyre</i> Slick	k-Soft
Run	#	2	Front **	-	Slick-Medi Laps at sta			k-Soft s at start
Run 3		2 02.873	**	-	Laps at sta		* 15 Laps	s at start
	4'(**	9	<i>Laps at sta</i> 29.696	art *	* 15 <i>Laps</i>	s at start

New Tyre

29.106

26.450

24.312

20.563

			Runs=2	Total laps=	3 Full laps=0
Ru	n# 1	Front Tyre	Wet-Soft	Rear Ty	re Wet-Soft
			New Tyre	•	New Tyre
1	1'49.056	23.165	28.086	22.105	24.849
2	1'35.554	P 20.309	26.049	22.041	27.155 268.3

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SPA

1'23.116

Repsol Honda Team

Official MotoGP Timing by TISSOT www.motogp.com

Fastest Lap:

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Run#

2

19'36.189

1'34.648



18.359

23.875



19.474

21.408

Marc MARQUEZ



MotoGPTM HJC HELMETS MOTORRAD GRAND PRIX DEUTSCHLAND Official Starting Grid

Race: 30 laps = 110.13 km

28

1	1'20.195 93 Marc MARQUEZ Honda	2 1'20.400 20 Fabio QUARTARARO Yamaha	3 1'20.406 12 Maverick VIÑALES Yamaha
2	4 1'20.531 42 Alex RINS Suzuki	5 1'20.690 43 Jack MILLER Ducati	6 1'20.857 35 Cal CRUTCHLOW Honda
3	7 1'20.964 21 Franco MORBIDELLI Yamaha	8 1'21.023 44 Pol ESPARGARO KTM	9 1'21.061 36 Joan MIR Suzuki
4	10 1'21.104 30 Takaaki NAKAGAMI Honda	11 1'21.137 46 Valentino ROSSI Yamaha	12 1'21.486 9 Danilo PETRUCCI Ducati
5	13 1'21.105 4 Andrea DOVIZIOSO Ducati	14 1'21.227 6 Stefan BRADL Honda	15 1'21.313 41 Aleix ESPARGARO Aprilia
6	16 1'21.433 29 Andrea IANNONE Aprilia	17 1'21.446 63 Francesco BAGNAIA Ducati	18 1'21.465 55 Hafizh SYAHRIN
7	19 1'21.637 5 Johann ZARCO KTM	20 1'21.683 88 Miguel OLIVEIRA KTM	KTM 21 1'21.796 17 Karel ABRAHAM
8	22 1'22.119 53 Tito RABAT Ducati		Ducati

The results are provisional until the end of the limit for protest and appeals and until the ratification of the Event Management Committee.

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HJC HELMETS MOTORRAD GRAND PRIX DEUTSCHLAND Warm Up **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	<i>B</i> 7	-
1 M.MARQUEZ	18.359	J.MILLER	23.736	M.MARQUEZ	19.474	M.MARQUEZ	21.408	1 M.MARQUEZ	1'23.003	1'23.116	(1)
2 A.DOVIZIOSO	18.423	M.MARQUEZ	23.762	F.BAGNAIA	19.507	F.BAGNAIA	21.433	2 J.MILLER	1'23.306	1'23.306	(2)
3J.MILLER	18.451	A.DOVIZIOSO	23.779	A.DOVIZIOSO	19.575	S.BRADL	21.444	3 A.DOVIZIOSO	1'23.428	1'23.428	(3)
4 F.BAGNAIA	18.493	S.BRADL	23.967	P.ESPARGARO	19.584	D.PETRUCCI	21.495	4 F.BAGNAIA	1'23.452	1'23.452	(4)
5F.QUARTARARO	18.548	F.BAGNAIA	24.019	J.MILLER	19.624	J.MILLER	21.495	5 S.BRADL	1'23.691	1'23.842	(5)
6 M. VIÑALES	18.563	M.OLIVEIRA	24.134	D.PETRUCCI	19.680	F.QUARTARARO	21.506	6 D.PETRUCCI	1'23.937	1'23.937	(6)
7S.BRADL	18.573	C.CRUTCHLOW	24.137	T.NAKAGAMI	19.695	M.OLIVEIRA	21.515	7 F.QUARTARAR	1'24.006	1'24.006	(7)
8 D.PETRUCCI	18.621	D.PETRUCCI	24.141	H.SYAHRIN	19.695	P.ESPARGARO	21.520	8 P.ESPARGAR	1'24.183	1'24.315	(9)
9P.ESPARGARO	18.744	F.QUARTARARO	24.194	S.BRADL	19.707	A.DOVIZIOSO	21.651	9 M.OLIVEIRA	1'24.215	1'24.239	(8)
10T.RABAT	18.753	V.ROSSI	24.207	M.OLIVEIRA	19.742	M.VIÑALES	21.750	10 M.VIÑALES	1'24.335	1'24.476	(10)
11 J.ZARCO	18.760	J.MIR	24.209	F.QUARTARARO	19.758	C.CRUTCHLOW	21.808	11 C.CRUTCHLO	1'24.587	1'24.587	(11)
12 M.OLIVEIRA	18.824	M.VIÑALES	24.254	M.VIÑALES	19.768	J.MIR	21.836	12 J.MIR	1'24.873	1'24.873	(12)
13 C.CRUTCHLOW	18.846	P.ESPARGARO	24.335	C.CRUTCHLOW	19.796	T.NAKAGAMI	21.874	13 T.RABAT	1'25.285	1'25.556	(15)
14 J.MIR	18.990	T.RABAT	24.575	J.MIR	19.838	H.SYAHRIN	21.960	14 V.ROSSI	1'25.306	1'25.306	(13)
15 V.ROSSI	19.032	K.ABRAHAM	24.580	T.RABAT	19.940	T.RABAT	22.017	15 H.SYAHRIN	1'25.528	1'25.528	(14)
16 K.ABRAHAM	19.145	J.ZARCO	24.593	K.ABRAHAM	19.955	V.ROSSI	22.056	16 T.NAKAGAMI	1'25.957	1'25.957	(16)
17H.SYAHRIN	19.194	F.MORBIDELLI	24.640	V.ROSSI	20.011	J.ZARCO	22.198	17 K.ABRAHAM	1'26.057	1'26.057	(17)
18 F.MORBIDELLI	19.230	H.SYAHRIN	24.679	F.MORBIDELLI	20.101	F.MORBIDELLI	22.198	18 F.MORBIDELLI	1'26.169	1'26.169	(18)
19T.NAKAGAMI	19.659	T.NAKAGAMI	24.729	J.ZARCO	20.641	K.ABRAHAM	22.377	19 J.ZARCO	1'26.192	1'27.044	(19)
20 A.RINS	20.309	A.RINS	26.049	A.RINS	21.267	A.RINS	23.072	20 A.ESPARGAR	1'33.760	1'34.648	(20)
21 A.ESPARGARO	20.563	A.ESPARGARO	26.450	A.ESPARGARO	22.732	A.ESPARGARO	24.015	-1 A.RINS			(-1)
22 A.IANNONE	22.963	A.IANNONE	27.587	A.IANNONE	23.594	A.IANNONE	29.237	-1 A.IANNONE			(-1)

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MotoGP™

3671 m.

HJC HELMETS MOTORRAD GRAND PRIX DEUTSCHLAND **Warm Up**

Fastest Laps Sequence

	-A					
Practice Time	Rider	Nation	Motorcycle	Time	Km/h	Rider's Lap
3'16.601	5 Johann ZARCO	FRA	KTM	1'30.072	146.7	2
4'46.331	5 Johann ZARCO	FRA	KTM	1'29.730	147.2	3
4'54.641	88 Miguel OLIVEIRA	POR	KTM	1'29.451	147.7	3
6'14.641	5 Johann ZARCO	FRA	KTM	1'28.310	149.6	4
8'10.430	4 Andrea DOVIZIOSO	ITA	DUCATI	1'28.086	150.0	5
11'05.242	12 Maverick VIÑALES	SPA	YAMAHA	1'28.050	150.0	7
11'36.404	63 Francesco BAGNAIA	ITA	DUCATI	1'27.205	151.5	5
13'02.243	63 Francesco BAGNAIA	ITA	DUCATI	1'25.839	153.9	6
14'27.450	63 Francesco BAGNAIA	ITA	DUCATI	1'25.207	155.0	7
17'17.686	44 Pol ESPARGARO	SPA	KTM	1'24.885	155.6	4
17'17.864	63 Francesco BAGNAIA	ITA	DUCATI	1'24.871	155.7	9
18'42.470	63 Francesco BAGNAIA	ITA	DUCATI	1'24.606	156.2	10
18'56.784	12 Maverick VIÑALES	SPA	YAMAHA	1'24.476	156.4	12
19'41.591	6 Stefan BRADL	GER	HONDA	1'24.349	156.6	6
19'48.750	93 Marc MARQUEZ	SPA	HONDA	1'23.116	159.0	6

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