OFFICIAL MotoGP CLASS TYRE

## LOTS OF LEAN MAKES SACHSENRING SEVERE FOR TYRES

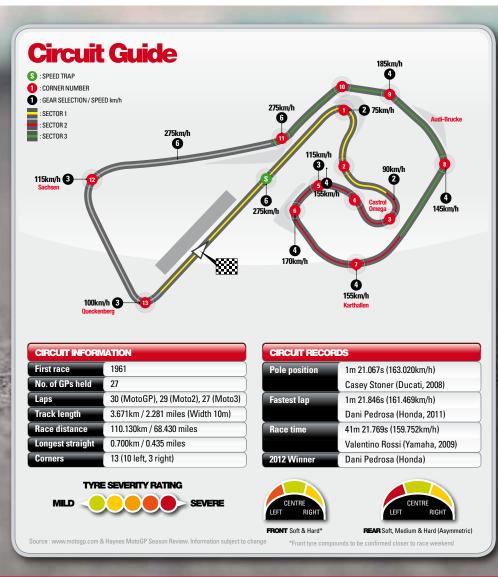
Round eight of the 2013 MotoGPTM season takes place at Germany's Sachsenring; a slow yet technical circuit whose combination of abrasive tarmac and fast left-hand turns make it one the most punishing tracks for tyres.

With ten left-hand turns compared to just three right-handers, the Sachsenring is extremely punishing on the left shoulder of the tyres and is a circuit where an optimal bike setup is crucial to achieve a strong result.

The imbalance in number of left and right-hand turns at this circuit means asymmetric rear slicks are supplied. However the large difference in temperatures generated on the shoulders of the tyres due to the many successive left-hand corners means the difference in compound hardness between the left and right shoulders of the rear slicks is greater than at other circuits. As with other tracks that are deemed to be particularly harsh on tyres, all rear slicks for the German Grand Prix will be Bridgestone's heat-resistant 'Special Construction' specification.

The front tyre compound choice for Sachsenring includes a softer option that will ensure superior warm-up performance in cool conditions, and a harder option that affords maximum front-end stability for the fast sections of the circuit.

Sachsenring's combination of abrasive tarmac and fast left-hand turns make it one the most punishing tracks.for tyres.





08:40-09:00

09:10-09:30

09:40-10:00

11:00

12:20

Moto3™

Moto2™

MotoGP<sup>1</sup>

Moto3™

Moto2™

MotoGP™

# Tyre talk with Shinji Aoki Manager, Bridgestone Motorsport Tyre Development Division

Sachsenring is a very demanding circuit for tyres as it features long radius corners in which the bikes stay at large lean angles for long periods. In particular, the high-speed long left-handers that sweep onto the back straight and main straight generate a lot of temperature in the left shoulder of the rears. To meet the demands of this circuit, asymmetric rear slicks with much harder rubber compounds on the left shoulder are provided at this circuit, while the softer compounds on the right shoulder help retain tyre temperature for

maximum safety in the slow right-handers. Our front tyre options will ensure good warm-up and grip for the cool morning sessions, and maximum front-end stability when the pace quickens. This is a short circuit with a relatively low average speed, but the stress placed on the tyres in conjunction with high tyre wear means finding a good bike setup, as well as a riding style that uses the tyres most effectively are crucial to getting a decent result here.



Warm Up

Warm Un

Warm Up

Race (27 laps)

Race (29 laps)

Race (30 laps)

\*Most recent performance listed.

# YAMAHA FACTORY RACING



DOB: 4/5/1987 Nationality: Spanish GP Debut: QAT08 (MotoGP) GP Starts: 91 (MotoGP) Wins: 26 Poles: 27 Fastest laps: 17 Podiums: 65 Points: 1571 Best championship position: 1st (2012\*)



DOB: 16/2/1979 Nationality: Italian GP Debut: RSA00 (500cc) GP Starts: 222 (MotoGP/500cc) Wins: 80 Poles: 49 Fastest laps: 68 Podiums: 143 Points: 3684 Best championship position: 1st (x7, 2009\*)

m #17

### REPSOL HONDA TEAM



DOB: 29/9/1985 Nationality: Spanish GP Debut: SPA06 (MotoGP) GP Starts: 122 (MotoGP) Wins: 24 Poles: 25 Fastest laps: 36 Podiums: 75 Points: 1872 Best chamnic

position: 2nd (2012\*)

DOB: 17/2/1993

# LCR HONDA MOTOGP

DOB: 29/11/1989 Nationality: German GP Debut: QAT12 (MotoGP) GP Starts: 25 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 178 Best championship



Nationality: Spanish GP Debut: QAT13 (MotoGP) GP Starts: 7 (MotoGP) Wins: 1 Poles: 2 Fastest laps: 4 Podiums: 6 Points: 109 Best championship position: NA

osition: 8th (2012)



## record of every pole position, win, podium and World Championship achien Bridgestone tyres since the manufacturer's MotoGP debut in 2002.

111 108 101

Results on Bridgestone tyres

38

25

18 15 11

18

2ND 3RD PODIUM POLE

68

44

52

17

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22

10

16

109

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10

21

## GO & FUN HONDA GRESINI RC213V / FTR Honda

**CARDION AB MOTORACING** 

llity: Czech ut: QAT11 (MotoGP)

GP Starts: 35 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0

: 02/01/1990

Podiums: 0 Points: 110 Best championship

position: 14th (2012\*)



DOB: 21/11/1984 Nationality: Spanish GP Debut: QAT10 (MotoGP) GP Starts: 56 (MotoGP) Wins: 0 Poles: 1 Fastest laps: 0 Podiums: 2 Points: 377 Best championship position: 5th (2012)

DOB: 1/6/1987 Nationality: Australian GP Debut: QAT13 (MotoGP) GP Starts: 7 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 2 Best championship position: NA

### **DUCATI TEAM**



DOB: 30/7/1981 Nationality: American GP Debut: JPN03 (MotoGP) GP Starts: 174 (MotoGP) Wins: 3 Poles: 5 Fastest laps: 7 Podiums: 28 Points: 1553 Best championship position: 1st (2006)

DOB: 23/3/1986 Nationality: Italian
GP Debut: QAT08 (MotoGP) GP Starts: 94 (MotoGP) Wins: 1 Poles: 1 Fastest laps: 2 Podiums: 22 Points: 1045 Best championship position: 3rd (2011)

## MONSTER YAMAHA TECH3 YZR-M1

Casey Stoner

Jorge Lorenzo Valentino Rossi

Dani Pedrosa

Loris Capirossi

Trov Bayliss

Marco Melandri Toni Elias

Cal Crutchlow

John Hopkins

Colin Edwards

Shinya Nakano Randy de Puniet Kenny Roberts Jr Alex de Angelis

Oliver Jacque Nicky Hayden Alvaro Bautista

Carlos Checa Alex Barros

Sete Gibernau

Katsuyuki Nakasuga

Jeremy McWilliams

Marco Simoncelli

Makoto Tamada Andrea Dovizioso Chris Vermeulen Marc Marquez Ben Spies



DOB: 29/10/1985 Nationality: British GP Debut: QAT11 (MotoGP) GP Starts: 39 (MotoGP) Wins: 0 Poles: 1 Fastest laps: 1 Podiums: 5 Points: 308

Best championship position: 7th (2012)

DOB: 28/11/1990 Nationality: British GP Debut: QAT13 (MotoGP) GP Starts: 7 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 41

Best championship position: NA

### **PRAMAC RACING**



DOB: 11/7/1984 Nationality: American GP Debut: GBR08 (MotoGP) GP Starts: 54 (MotoGP) Wins: 1 Poles: 1 Fastest laps: 1 Podiums: 6 Points: 478 Best championship position: 5th (2011)

DOB: 9/8/1989 Nationality: Italian GP Debut: QAT13 (MotoGP) GP Starts: 7 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 24 Best championship position: NA

# POWER ELECTRONICS ASPAR



DOB: 30/7/1989 Nationality: Spanish GP Debut: INP09 (MotoGP) GP Starts: 47 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 199 Best championship position: 12th (2012)

### Randy de Puniet #

DOB: 14/2/1981 Nationality: French GP Debut: SPA06 (MotoGP) GP Starts: 128 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 2 Points: 554 Best championship position: 9th (2010)

### **AVINTIA RACING MOTOGP**



DOB: 2/11/1986 Nationality: Spanish
GP Debut: QAT10 (MotoGP) GP Starts: 56 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 268 Best championship position: 11th (2011)



DOB: 25/10/1981 Nationality: Japanese GP Debut: QAT10 (MotoGP) GP Starts: 35 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 155 Best champ position: 10th (2011)

## PAUL BIRD MOTORSPORT



### Yonny Hemandez

DOB: 25/7/1988 Nationality: Columbian GP Debut: QAT12 (MotoGP)
GP Starts: 22 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 34 Best championship position: 17th (2012)

### Michael Laverty #70

DOB: 7/6/1981 Nationality: British GP Debut: QAT13 (MotoGP)
GP Starts: 7 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 3 Best championship position: NA

### NGM MOBILE FORWARD RACING



DOB: 27/2/1974 Nationality: American GP Debut: JPN03 (MotoGP) GP Starts: 175 (MotoGP) Wins: 0 Poles: 3 Fastest laps: 3 Podiums: 12 Points: 1200 Best championship position: 4th (2005)

# DOB: 25/6/1987

Nationality: Italian GP Debut: VAL12 (MotoGP) GP Starts: 8 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 4 Best championship position: NC (2012)

### CAME IODARACING PROJECT





### Danilo Petrucci

DOB: 24/10/1990 Nationality: Italian GP Debut: QAT12 (MotoGP) GP Starts: 25 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 40 Best champions

position: 19th (2012)

DOB: 22/11/1985 Nationality: Czech GP Debut: QAT13 (MotoGP) GP Starts: 7 (MotoGP) Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0

Points: 0 Best championship position: NA





COUNTRY		QAT	USA	ESP	FRA	ΠА	CAT	NED	GER	USA	IND	CZE	GBR	RSM	ARA	MAL	AUS	JPN	VAL
AVAILABLE © Extra-S	oft ○ Hard ○ Wet-Sof	Losail	Americas	Jerez	Le Mans	Mugello	Catalunya	Assen	Sachsenring	Laguna Seca	Indianapolis	Brno	Silverstone	Misano	Aragon	Sepang	Phillip Island	Motegi	Valencia
TYRE COMPOUNDS Mediu	m • Wet-Har		21/04/13	05/05/13	19/05/13	02/06/13	16/06/13	29/06/13	14/07/13	21/07/13	18/08/13	25/08/13	01/09/13	15/09/13	29/09/13	13/10/13	20/10/13	27/10/13	10/11/13
ALLOCATED - FRONT	TYRES	○ Soft	○ Soft • Medium	○ Soft • Medium	<ul><li>Extra-Soft</li><li>Soft</li></ul>		Medium     Hard	O Extra-Soft O Soft Medium	○ Soft										
ALLOCATED - REAR	TYRES	Medium     Hard	O Soft Medium Hard	O Extra-Soft O Soft Medium	O Extra-Soft O Soft Medium	O Soft Medium Hard	O Soft Medium Hard	O Soft Medium-Soft Medium	O Soft										
WEATHER CONDITIO	NS TRAC	R 21° K 23°	23°	27° 47°	12°0)	21° 42°	31° 52°	18°	O Hais										
RACE TRACK CONDI		DRY	DRY	DRY	WET	DRY	DRY	DRY											
POSITION - RIDER	TOTAL WINS PTS	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18
1 Dani Pedrosa #26	W 2 PD 5 130	6 6 4 3	2 2 20	1 2 25	1 6 Ro 25	2 1 20	F 2 1 R 20	F <sub>0</sub> 4 5											
2 Jorge Lorenzo #99	W 3 12			2 4	7 0	4 2	4 2												
3 Marc Marquez #93	W 1 11	3 6		2 2			Fo 3 6												
4 Cal Crutchlow #35	W - <b>87</b>	5 2		Fe 5 4	Fo 2 4	Fo 3 4	ι ΔC 🤧												
5 Valentino Rossi #46	W 1 PD 2	. 0 7		FO 13		AC - 7	FO 4 7	EQ 1 4											
6 Andrea Dovizioso #4	W - <b>65</b>	7 /	F 7 6	Fe U	FO -	FO J	FO 7 9												
<b>7</b> Stefan Bradl #6	W - 51	AC - 5	5 5 Ro 11	AC - 8 FO RO -	FO 10 5	FO 13	Fe 11	F 10											
8 Nicky Hayden #69	W - 50	FO 811	F® 910 7 7	Fo 9	FO 11	Fe 10	AC - 5	FO 11 10 FO 5											
9 Alvaro Bautista #19	W - 47		R 8	10	10	-		. R <b>ĕ</b> 9											
10 Aleix Espargaro #41	W - 44	. K♥ •	RO 3	913 Ro 7		F0 812 RO 8		FO 8											
11 Bradley Smith #38	W - 41	AC - 9	1211 4	FO 6	Fe 7	F8 7	' Ř <b>ě</b> 10	l¦kĕ 7											
12 Michele Pirro #51	W - 30			F 5		<b>5</b> 9	6	R											
13 Andrea lannone #29	101	910 Re 7	1013 6	AC -11 RO -	Fo 11 13		AC - 8	FO 1313											
14 Randy de Puniet #14	10 -	FO 1214	Fe 1414	FO TO	AC -12 FO RO	RÖ 5	1: RO -	12 9 4											
15 Hector Barbera #8	W - 13	FO 3	FO 10 13	F0 4			R● -	FO 2014											
16 Danilo Petrucci #9	W 13	n •		1417 Ro 2	1416 2	1216 4	FO 5	1616 RO -											
17 Colin Edwards #5	W - 10	RT -19	RO -	FO 1520	1617 Fe -	1417 RO 2	916 Re 7												
<b>18</b> Ben Spies #11	W - 9	FO 1013	FO 1312 RO 3	•	-	DIEG		R <b>●</b> ??											
19 Yonny Hernandez #68	W - 6		RO I	AC -21 FO RO	RO -	RO -	FØ 1321 RO 3	1921 Ro -											
20 Claudio Corti #71	W - <b>4</b>	R•		FO 17 19 RO -	RT -19 FO RO -	- FU		RO -											
21 Michael Laverty #70	W - 3	R© -	1617 RO -	FO 3	RO -	1719 RO -	R● -	FO 22 22 FO -											
22 Karel Abraham #17	W 3	Ro -	F <sub>0</sub> 2022	-	FO 10 18 RO 1	1520 1822	RT -17 FO RO -	ro 1											
23 Bryan Staring #67	PD -	R● -	RO -	RO -	R• -	RO -	RO Z	FO -											
24 Hiroshi Aoyama #7	PD -	FO 1	1721 RO -			FO PO	DNS												
25 Javier del Amor #77	W - 1 W -	. 1815	-	-	-	. 19 <mark>2</mark> 4	1524 FO 1	RT -23											
26 Lukas Pesek #52	PD	1815 Re -	AC -23 FO - RO -		RO -	RO -	FO 1623	RO -											
27 Blake Young #79	PD	-	RO -	-				-											
28 Ival Silva #22	PD	-	-	-	-	-	-	FO 23 24											

RACE A B C D A: Reason retired B: Final race position C: Grid position D: Championship points F: Front tyre choice at start R: Rear tyre choice at start 8: Rear tyre choice at start 8: Rear tyre choice at start 0: Tyre changes AC: Accident DQ: Disqualified RT: Retired DNS: Did not start

# **Constructor & Teams Championship**

CONSTRUCTORS									
1 Yamaha - 152	2 Honda - 151	3 Ducati - 66	4 ART - 44	5 FTR - 14	6 Ioda-Suter - 13	7 FTR-Kawasaki - 10	8 PBM - 3	9 FTR-Honda - 2	

TEAMS				
1 Repsol Honda Team - 249	4 Ducati Team - 115	7 Pramac Racing - 49	10 NGM Mobile Forward Racing - 14	13 Cardion AB Motoracing - 3
2 Yamaha Factory Racing - 212	5 Power Electronics Aspar - 59	8 GO&FUN Honda Gresini - 49	11 Came IodaRacing Project - 13	
3 Monster Yamaha Tech 3 - 128	6 LCR Honda MotoGP - 51	9 Avintia Racing MotoGP - 15	12 Paul Bird Motorsport - 9	

# Secure investment what makes Bridgestone MotoGP<sup>1M</sup> tyres the best things round



Bridgestone has a long and distinguished history in motorsport, and the cornerstone of its success is a resolute commitment to delivering race tyres with unsurpassed quality and safety.

Bridgestone's MotoGP tyres are designed using powerful computer systems which analyse the vast amount of data collected from every race and test to calculate the optimum compound and construction combination for each circuit.

Precision is absolutely essential to ensure safety and performance at speeds approaching 350km/h, and braking forces approaching 2G. Nothing is left to chance and once the computer-aided design and material analysis combine to produce a race tyre, intensive safety tests follow.

The automated testing rigs used to confirm quality control and suitability of the compound and construction of MotoGP tyres are at the absolute cutting-edge of technology. The test rig is similar to those Bridgestone used to test its Formula One tyres and run the tyre at various speeds, up to a maximum of over 300km/h. To assure the highest standard of quality, sample tyres from each production batch of race tyres are put under this rigorous test. Following this computer-assisted examination, all race tyres undergo manual inspection by Bridgestone engineers. This meticulous quality control is how Bridgestone has built such a strong reputation for safety and also improves production consistency, ensuring that every MotoGP tyre performs to the same exacting standards.



## Last year's race

		/ES			
	RIDER	TEAM	TOP KM/H	TIME	GAP
1	Casey Stoner	Repsol Honda Team	271.2	1m31.796s	
2	Ben Spies	Yamaha Factory Racing	276.6	1m31.989s	+0.193
3	Dani Pedrosa	Repsol Honda Team	271.0	1m32.081s	+0.285
1	Cal Crutchlow	Monster Yamaha Tech 3	273.8	1m32.288s	+0.492
5	Jorge Lorenzo	Yamaha Factory Racing	276.4	1m32.381s	+0.585
6	Stefan Bradl	LCR Honda MotoGP	269.7	1m32.510s	+0.714
7	Nicky Hayden	Ducati Team	272.7	1m32.795s	+0.999
8	Andrea Dovizioso	Monster Yamaha Tech 3	272.8	1m33.205s	+1.409
9	Valentino Rossi	Ducati Team	273.1	1m33.217s	+1.421
10	Aleix Espargaro	Power Electronics Aspar	263.5	1m33.900s	+2.104
11	Alvaro Bautista	San Carlo Honda Gresini	260.7	1m34.088s	+2.292
12	Hector Barbera	Pramac Racing Team	263.5	1m34.542s	+2.746
13	Colin Edwards	NGM Mobile Forward Racing	252.8	1m34.649s	+2.853
14	Randy de Puniet	Power Electronics Aspar	259.6	1m34.651s	+2.855
15	Mattia Pasini	Speed Master	256.6	1m34.938s	+3.142
16	Danilo Petrucci	Came IodaRacing Project	250.1	1m35.590s	+3.794
17	Michele Pirro	San Carlo Honda Gresini	257.8	1m35.595s	+3.799
8	Yonny Hernandez	Avintia Blusens	259.1	1m35.962s	+4.166
9	Ivan Silva	Avintia Blusens	256.4	1m36.183s	+4.387
20	James Ellison	Paul Bird Motorsport	253.7	1m36.355s	+4.559
21	Franco Battaini	Cardion AB Motoracing	254.1	1m36.438s	+4.642

	RIDER	TEAM	TIME	TOP KM/H	GAP
1	Dani Pedrosa	Repsol Honda Team	41m28.396s	159.326	
2	Jorge Lorenzo	Yamaha Factory Racing	41m43.392s	158.372	+14.9968
3	Andrea Dovizioso	Monster Yamaha Tech 3	41m49.065s	158.014	+20.6699
4	Ben Spies	Yamaha Factory Racing	41m49.136s	158.009	+20.740
5	Stefan Bradl	LCR Honda MotoGP	41m56.289s	157.560	+27.8939
6	Valentino Ross	Ducati Team	41m56.446s	157.550	+28.050s
7	Alvaro Bautista	San Carlo Honda Gresini	41m56.642s	157.538	+28.246
8	Cal Crutchlow	Monster Yamaha Tech 3	41m56.843s	157.525	+28.447
9	Hector Barbera	Pramac Racing Team	41m57.449s	157.487	+29.0538
0	Nicky Hayden	Ducati Team	41m57.622s	157.477	+29.2269
11	Randy de Puniet	Power Electronics Aspar	42m21.572s	155.993	+53.176s
2	Colin Edwards	NGM Mobile Forward Racing	42m26.600s	155.685	+58.2048
3	Aleix Espargaro	Power Electronics	42m33.050s	155.291	+64.6548
4	Yonny Hernandez	Avintia Blusens	42m41.939s	154.753	+73.5439
5	James Ellison	Paul Bird Motorsport	42m58.714s	153.746	+90.3189
6	Franco Battaini	Cardion AB Motoracing	41m35.941s	153.550	+1 Lap
7	Danilo Petrucci	Came IodaRacing Project	41m43.788s	153.069	+1 Lap
8	Ivan Silva	Avintia Blusens	41m57.963s	152.207	+1 Lap
IC	Casey Stoner	Repsol Honda Team	40m06.207s	159.276	1 Lap
IC	Mattia Pasini	Speed Master	5m44.863s	153.285	26 Laps
IC	Michele Pirro	San Carlo Honda Gresini	4m39.063s	142.071	27 Laps

## **Bridgestone Fact**

Repsol Honda's Dani Pedrosa is the form rider at Sachsenring, the Spanish rider has claimed six victories across all classes at this circuit including the previous three MotoGP races.

FASTEST RACE LAP								
RIDER	TEAM	LAP	TIME	TOP KM/H				
Dani Pedrosa	Repsol Honda Team	30	1m 22.304s	160.570				

Information subject to change

Bridgestone Motorsport Round-up Suzuka 8 hours Practice sessions for the 2013 Suzuka 8 hours took place last

week as Bridgestone chases its 8th consecutive victory at the prestigious endurance race. This year Bridgestone will again equip factory-supported teams from Honda and Suzuki, including reigning winners F.C.C TSR Honda who welcome back WBSK star Jonathan Rea to the team. Yoshimura Suzuki is another favourite for the race and will field Suzuki MotoGP test-rider Nobu Aoki as well as British Superbike runner-up Josh Brookes. Other top riders with Bridgestone-supported teams include Leon Haslam, Makoto Tamada, Takumi Takahashi, Michael van der Mark, Shinichi Ito, Jamie Stauffer and Josh Hook. The Suzuka 8 hours race weekend takes place from July 25-28.





### MOTOGP

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