

05

 **GREAT BRITAIN**
20/06/2010



ASYMMETRIC SLICKS FOR SILVERSTONE

For the first time since 1986 motorcycling's premier class returns to Silverstone for the British Grand Prix on 20 June 2010. Not only has the circuit not been on the calendar for the past 14 years, the track's layout has been changed for this year too meaning it will be a new challenge for every team and rider on the grid, and for Bridgestone.

The new Silverstone grand prix circuit has been designed with a fast and flowing layout, leading to it being one of the highest speed circuits on the calendar. Straight line speed stresses the centre section of the



tyres, the rear in particular, whereas fast corners clearly stress the tyres' shoulders. Silverstone features eight left-handed corners and ten rights, and so demands more from the right side of the tyres leading to the use of asymmetric rear slicks to improve durability on the right shoulder whilst maximising warm-up performance of the left shoulder.

Medium and hard compound slicks front and rear have been selected for Silverstone, and the rears are asymmetric

The wider temperature operating range of Bridgestone's tyres is of great help in selecting the correct two tyre compounds for this brand new circuit. Their wider operating range means that the tyres perform well across a broader range of conditions.

TYRE TALK

Tohru Ubukata - Manager, Bridgestone Motorcycle Tyre Development

“ I think that even though Silverstone has been modified since last year we have a lot of good track experience from our Formula One activities, and we can use this data to predict the severity of the circuit on our tyres. Our Formula One experience at the circuit helps us enormously with our MotoGP tyre selection, and our engineers have also checked the tarmac just after the new circuit construction was completed to verify this data.

Silverstone is a fast circuit with some high lateral loads on the tyres, especially through corners such as Maggotts and Becketts, but there are also some areas of heavy braking such as for Stowe which focuses pressure on the centre section of the front tyre.

This is the first visit for Bridgestone to Silverstone in motorcycling's premier class but I am confident that we have selected the correct tyre compounds to provide an exciting race. ”



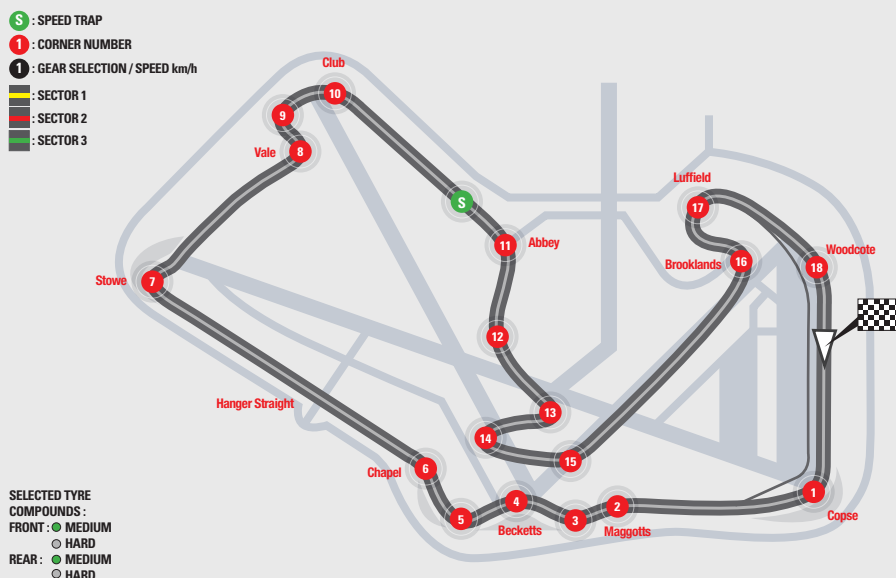
GREAT BRITAIN - SILVERSTONE

CIRCUIT SEVERITY RATING

	MILD			SEVERE
FRONT TYRE	LEFT	CENTRE	RIGHT	
REAR TYRE	LEFT	CENTRE	RIGHT	

EVENT SCHEDULE LOCAL TIME

FRIDAY	
12:40-13:40	125cc Free Practice 1
13:55-14:55	MotoGP Free Practice 1
15:10-16:10	Moto2 Free Practice 1
SATURDAY	
09:00-09:40	125cc Free Practice 2
09:55-10:55	MotoGP Free Practice 2
11:10-12:10	Moto2 Free Practice 2
13:00-13:40	125cc Qualifying Practice
13:55-14:55	MotoGP Qualifying Practice
15:10-15:55	Moto2 Qualifying Practice
SUNDAY	
09:00-09:20	Moto2 Warm Up
09:30-09:50	MotoGP Warm Up
10:00-10:20	125cc Warm Up
11:15	Moto2 Race (18 Laps)
13:00	MotoGP Race (20 Laps)
14:30	125cc Race (17 Laps)



CIRCUIT INFORMATION

First race	1977
No. of GPs held	10
Laps	20 (MotoGP) 18 (Moto2) 17 (125cc)
Track length	5.902km / 3.667 miles (Width 17m)
Race distance	118.040km / 73.346 miles
Longest straight	0.770 km / 0.478 miles
Corners	18 (8 left, 10 right)

RECORDS

Pole position	NA - New circuit layout
Fastest lap	NA - New circuit layout
Race time	NA - New circuit layout
2009 Winner	Andrea Dovizioso (Donington Park)

Fiat Yamaha Team

Machine: Yamaha YZR-M1 Web: www.yamaha-racing.com

**Valentino Rossi Bike number 46**

Age: 31 DOB: 16/2/1979 Nationality: Italian
GP Debut: RSA00 (500cc) GP Starts: 170 (MotoGP/500cc)
Wins: 78 Poles: 49 Fastest laps: 63 Podiums: 132 Points: 3145
Best championship position: 1st (x7, 2009*)

**Jorge Lorenzo Bike number 99**

Age: 23 DOB: 4/5/1987 Nationality: Spanish
GP Debut: QAT08 (MotoGP) GP Starts: 38 (MotoGP)
Wins: 7 Poles: 9 Fastest laps: 6 Podiums: 22 Points: 541
Best championship position: 2nd (2009)

Repsol Honda Team

Machine: Honda RC212V Web: www.world.honda.com/motogp

**Dani Pedrosa Bike number 26**

Age: 24 DOB: 29/9/1985 Nationality: Spanish
GP Debut: SPA06 (MotoGP) GP Starts: 73 (MotoGP)
Wins: 9 Poles: 15 Fastest laps: 16 Podiums: 40 Points: 1005
Best championship position: 2nd (2007)

**Andrea Dovizioso Bike number 4**

Age: 24 DOB: 23/3/1986 Nationality: Italian
GP Debut: QAT08 (MotoGP) GP Starts: 39 (MotoGP)
Wins: 3 Poles: 0 Fastest laps: 0 Podiums: 5 Points: 392
Best championship position: 5th (2008)

Ducati Team

Machine: Ducati Desmosedici GP10 Web: www.ducati.com

**Casey Stoner Bike number 27**

Age: 24 DOB: 16/10/1985 Nationality: Australian
GP Debut: SPA06 (MotoGP) GP Starts: 69 (MotoGP)
Wins: 20 Poles: 19 Fastest laps: 18 Podiums: 34 Points: 1010
Best championship position: 1st (2007)

**Nicky Hayden Bike number 69**

Age: 28 DOB: 30/7/1981 Nationality: American
GP Debut: JPN03 (MotoGP) GP Starts: 120 (MotoGP)
Wins: 3 Poles: 5 Fastest laps: 6 Podiums: 26 Points: 1130
Best championship position: 1st (2006)

Monster Yamaha Tech 3

Machine: Yamaha YZR-M1 Web: www.teamtech3.fr

**Colin Edwards Bike number 5**

Age: 36 DOB: 27/2/1974 Nationality: American
GP Debut: JPN03 (MotoGP) GP Starts: 123 (MotoGP)
Wins: 0 Poles: 3 Fastest laps: 3 Podiums: 11 Points: 970
Best championship position: 4th (2005)

**Ben Spies Bike number 11**

Age: 26 DOB: 11/7/1984 Nationality: American
GP Debut: GBR08 (MotoGP) GP Starts: 8 (MotoGP)
Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 49
Best championship position: 19th (2008)

San Carlo Honda Gresini

Machine: Honda RC212V Web: www.gresiniracing.com

**Marco Melandri Bike number 33**

Age: 37 DOB: 7/8/1982 Nationality: Italian
GP Debut: JPN03 (MotoGP) GP Starts: 118 (MotoGP)
Wins: 5 Poles: 0 Fastest laps: 3 Podiums: 20 Points: 946
Best championship position: 2nd (2005)

**Marco Simoncelli Bike number 58**

Age: 23 DOB: 20/1/1987 Nationality: Italian
GP Debut: QAT10 (MotoGP) GP Starts: 4 (MotoGP)
Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 23
Best championship position: NA

Rizla Suzuki MotoGP

Machine: Suzuki GSV-R Web: www.rizla-suzuki-motogp.co.uk

**Loris Capirossi Bike number 65**

Age: 37 DOB: 4/4/1973 Nationality: Italian
GP Debut: AUS95 (500cc) GP Starts: 192 (MotoGP/500cc)
Wins: 9 Poles: 13 Fastest laps: 10 Podiums: 42 Points: 1766
Best championship position: 3rd (2006*)

**Álvaro Bautista Bike number 19**

Age: 25 DOB: 21/1/1984 Nationality: Spanish
GP Debut: QAT10 (MotoGP) GP Starts: 3 (MotoGP)
Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 8
Best championship position: NA

Pramac Racing Team

Machine: Ducati Desmosedici GP10 Web: www.pramacracing.com

**Mika Kallio Bike number 36**

Age: 27 DOB: 8/11/1982 Nationality: Finnish
GP Debut: QAT09 (MotoGP) GP Starts: 20 (MotoGP)
Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 83
Best championship position: 15th (2009)

**Aleix Espargarò Bike number 41**

Age: 20 DOB: 30/7/1989 Nationality: Spanish
GP Debut: IND09 (MotoGP) GP Starts: 8 (MotoGP)
Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 32
Best championship position: 18th (2009)

LCR Honda MotoGP

Machine: Honda RC212V Web: www.lcr.mc

**Randy de Puniet Bike number 14**

Age: 29 DOB: 14/2/1981 Nationality: French
GP Debut: SPA06 (MotoGP) GP Starts: 74 (MotoGP)
Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 2 Points: 348
Best championship position: 11th (2009*)

Web: www.interwetten-honda-motogp.com

Interwetten Honda MotoGP

Machine: Honda RC212V

**Hiroshi Aoyama Bike number 7**

Age: 28 DOB: 25/10/1981 Nationality: Japanese
GP Debut: QAT10 (MotoGP) GP Starts: 4 (MotoGP)
Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 18
Best championship position: NA

Machine: Ducati Desmosedici GP10

Paginas Amarillas Aspar

Web: www.teamaspar.net

**Héctor Barberá Bike number 40**

Age: 23 DOB: 2/11/1986 Nationality: Spanish
GP Debut: QAT10 (MotoGP) GP Starts: 4 (MotoGP)
Wins: 0 Poles: 0 Fastest laps: 0 Podiums: 0 Points: 19
Best championship position: NA

FACT

Wayne Gardner won the last premier class motorcycle grand prix to be held at Silverstone in 1986, aboard a Honda. It was the manufacturer's third successive win at the British circuit. Honda have won more British Grand Prix than any other manufacturer; a total of 14 since 1977.

TOP RESULTS ON BRIDGESTONE TYRES

RIDER	TITLES	WINS	2NDs	3RDs	PODIUMS	POLES
Valentino Rossi	2	16	11	5	32	10
Casey Stoner	1	20	6	7	33	18
Loris Capirossi	-	6	7	4	17	5
Jorge Lorenzo	-	6	7	3	16	5
Dani Pedrosa	-	3	6	7	16	5
Makoto Tamada	-	2	1	1	4	3
Chris Vermeulen	-	1	3	3	7	3
Andrea Dovizioso	-	1	-	3	4	-
Troy Bayliss	-	1	-	-	1	-
Marco Melandri	-	-	3	1	4	-
Toni Elias	-	-	2	3	5	-
John Hopkins	-	-	1	3	4	1
Shinya Nakano	-	-	1	1	2	-
Randy de Puniet	-	-	1	1	2	-
Kenny Roberts Jr	-	-	1	-	1	1
Alex de Angelis	-	-	1	-	1	-
Colin Edwards	-	-	1	-	1	-
Oliver Jacque	-	-	1	-	1	-
Carlos Checa	-	-	-	2	2	-
Nicky Hayden	-	-	-	1	1	-
Alex Barros	-	-	-	1	1	-
Jeremy McWilliams	-	-	-	-	0	1
Sete Gibernau	-	-	-	-	0	1
TOTAL	3	56	53	46	155	53

Current riders in black

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 ●● : Tyre changes AC : Accident DQ : Disqualified RT : Retired TC : Technical DNS : Did not start

RACE KEY						CALENDAR & RIDERS' CHAMPIONSHIP																	
A B C D																							
AVAILABLE TYRE COMPOUNDS:						<div><div>○ Soft</div><div>● Medium</div><div>● Hard</div><div>● Extra Hard</div><div>● Wet</div></div>																	
						Losail	Jerez	Le Mans	Mugello	Silverstone	Assen	Catalunya	Sachsenring	Laguna Seca	Brno	Indianapolis	Misano	Motorland Aragon	Motegi	Sepang	Phillip Island	Estoril	Valencia
						QAT	SPA	FRA	ITA	GBR	HOL	CAT	GER	USA	CZE	IND	RSM	ARA	JPN	MAL	AUS	POR	VAL
						11/04/10	02/05/10	23/05/10	06/06/10	20/06/10	26/06/10	04/07/10	18/07/10	25/07/10	15/08/10	29/08/10	05/09/10	19/09/10	03/10/10	10/10/10	17/10/10	31/10/10	07/11/10
ALLOCATED - FRONT TYRES						● Medium ● Ex. Hard	● Medium ● Hard	○ Soft ● Medium	● Medium ○ Hard	● Medium ○ Hard	○ Soft ● Medium												
ALLOCATED - REAR TYRES						● Medium ○ Hard	○ Soft ● Medium	○ Soft ● Medium	● Medium ○ Hard	● Medium ○ Hard	● Medium ○ Hard												
RACE WEATHER CONDITIONS						☀ 24° 27°	☀ 25° 45°	☀ 28° 48°	☀ 30° 49°														
RACE TRACK CONDITIONS						DRY	DRY	DRY	DRY														
POS - RIDER		TOTAL WINS PODIUM	PTS	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18		
1 Jorge Lorenzo (99)		WV 2 PD 4	90	F 2 R 3	F 1 R 2	F 1 R 2	F 2 R 2																
2 Dani Pedrosa (26)		WV 1 PD 2	65	F 7 R 9	F 2 R 1	F 5 R 11	F 1 R 25																
3 Valentino Rossi (46)		WV 1 PD 3	61	F 1 R 25	F 3 R 4	F 2 R 20	F DNS R --																
4 Andrea Dovizioso (4)		WV - PD 3	58	F 3 R 16	F 6 R 9	F 3 R 7	F 3 R 8																
5 Nicky Hayden (69)		WV - PD -	39	F 4 R 13	F 9 R 13	F 4 R 13	F 5 R --																
6 Randy de Puniet (14)		WV - PD -	36	F 6 R 10	F 9 R 14	F 7 R 9	F 6 R 10																
7 Marco Melandri (33)		WV - PD -	32	F 13 R 3	F 11 R 8	F 10 R 10	F 5 R 11																
8 Casey Stoner (27)		WV - PD -	24	F AC R 1	F 5 R 11	F 3 R --	F 4 R 13																
9 Marco Simoncelli (58)		WV - PD -	23	F 11 R 5	F 15 R 5	F 10 R 6	F 9 R 7																
10 Ben Spies (11)		WV - PD -	20	F 5 R 11	F RT R --	F 8 R --	F -11 R 9																
11 Héctor Barberá (40)		WV - PD -	19	F 12 R 4	F 16 R 3	F 13 R 14	F 8 R 15																
12 Colin Edwards (5)		WV - PD -	19	F 8 R 8	F 12 R 7	F 12 R 4	F 13 R 5																
13 Hiroshi Aoyama (7)		WV - PD -	18	F 10 R 6	F 12 R 2	F 11 R 5	F 10 R 5																
14 Aleix Espargarò (41)		WV - PD -	16	F AC R -14	F 15 R 1	F 9 R 7	F 8 R 8																
15 Loris Capirossi (65)		WV - PD -	13	F 9 R 7	F 5 R 7	F -11 R --	F 10 R 12																
16 Mika Kallio (36)		WV - PD -	12	F AC R -12	F 7 R 9	F 17 R 3	F 13 R 16																
17 Álvaro Bautista (19)		WV - PD -	8	F AC R -13	F 10 R 6	F 13 R --	F 14 R 16																

TEAMS' CHAMPIONSHIP

1. Fiat Yamaha Team - 151

2. Repsol Honda Team - 123
3. Ducati Team - 63

4. San Carlo Honda Gresini - 55
5. Monster Yamaha Tech 3 - 39

6. LCR Honda MotoGP - 36
7. Pramac Racing Team - 28

8. Rizla Suzuki MotoGP - 21
9. Paginas Amarillas Aspar - 19

10. Interwetten Honda MotoGP - 18

CONSTRUCTORS' CHAMPIONSHIP

1. Yamaha - 95
2. Honda - 77
3. Ducati - 52
4. Suzuki - 19

RESULTS ON BRIDGESTONE TYRES BY SEASON							
YEAR	TEAM AND RIDERS	RACES	CHAMPIONSHIP	TEAMS	WINS	POLES	PODIUMS
2002	2 Teams - 3 Riders	16	12th (Aoki)	7th (Proton)	0 (best 5th)	1	0
2003	2 Teams - 3 Riders	16	11th (Tamada)	9th (Pramac)	0 (best 3rd)	0	1
2004	3 Teams - 5 Riders	16	6th (Tamada)	3rd (Camel)	2 (x2 Tamada)	4	4
2005	3 Teams - 7 Riders	17	6th (Capirossi)	4th (Ducati)	2 (x2 Capirossi)	3	8
2006	3 Teams - 8 Riders	17	3rd (Capirossi)	3rd (Ducati)	4 (x3 Capirossi) (x1 Bayliss)	6	11
2007	5 Teams - 12 Riders	18	1st (Stoner)	1st (Ducati)	12 (x10 Stoner) (x1 Vermeulen) (x1 Capirossi)	6	33
2008	7 Teams - 13 Riders	18	1st (Rossi)	1st (Yamaha)	15 (x9 Rossi) (x6 Stoner)	12	35
2009	12 Teams - 22 Riders	17	1st (Rossi)	1st (Yamaha)	17 (x6 Rossi) (x4 Lorenzo) (x4 Stoner) (x2 Pedrosa) (x1 Dovizioso)	17	51
2010	10 Teams - 17 Riders	4			4 (x2 Lorenzo) (x1 Rossi) (x1 Pedrosa)	4	12
TOTAL		139	3	3	56	53	155

BREAKING THE MOULD

Tyre compound is always a complex but incredibly important process, and this is made even more so with the introduction of a new circuit to the calendar. With no prior testing available at Silverstone, data collection and analysis forms the basis of compound selection, as Tohru Ubukata, Manager of Bridgestone motorcycle tyre development, explains:



"One of the most important aspects of tyre selection is determining the nature of the tarmac of each circuit" says Ubukata, "and so one of key processes we used to assess the severity of the Silverstone circuit on tyres was to take latex moulds of the tarmac.

"Just after the new circuit construction was completed Bridgestone Engineers visited Silverstone to visually assess the circuit and also to take latex moulds of sections of tarmac at various points right around the circuit. We pour a latex mix onto small sections of tarmac and, once dry, it provides an exact copy of the track surface that we can take back to the Technical Centre in Japan and analyse the nature of the tarmac and therefore its abrasiveness.

"Generally, rougher and more abrasive tarmac creates more stress on tyres which leads to higher temperature and wear rate

and thus requires harder compounds, whilst smoother tarmac is less demanding and therefore softer compounds can be used to generate more grip.

"We use this data alongside factors such as predicted weather conditions and circuit layout to select the most suitable two slick tyre compounds. In this case, the medium and hard compound slicks have been selected, with asymmetric rears, because the track is quite abrasive but we expect the temperature to be cool. If it rains, the temperature will also be low so we have prepared our soft compound wet tyres."

"We pour a latex mix onto small sections of tarmac to produce an exact copy of the tarmac for analysis"

*2009 British Grand Prix was held at Donington Park

LAST YEAR'S RACE - GREAT BRITAIN, DONINGTON 2009

FASTEST RACE LAP:
Jorge Lorenzo, Yamaha - Lap 5 - Average speed: 158.188 km/h - Time: 1m 31.554s

2009 QUALIFYING TIMES						2009 RACE RESULTS					
POS	RIDER	TEAM	TOP KM/H	TIME	GAP	POS	RIDER	TEAM	AVG KM/H	TIME	GAP
1	Valentino Rossi	Fiat Yamaha Team	273.5	1m28.116s		1	Andrea Dovizioso	Repsol Honda Team	149.4	48m26.267s	
2	Dani Pedrosa	Repsol Honda Team	275.9	1m28.211s	+0.095s	2	Colin Edwards	Monster Yamaha Tech 3	149.4	48m27.627s	+1.360s
3	Jorge Lorenzo	Fiat Yamaha Team	272.7	1m28.402s	+0.286s	3	Randy de Puniet	LCR Honda MotoGP	149.4	48m27.867s	+1.600s
4	Casey Stoner	Ducati Team	274.7	1m28.446s	+0.330s	4	Alex De Angelis	San Carlo Honda Gresini	149.0	48m35.225s	+8.958s
5	Andrea Dovizioso	Repsol Honda Team	274.4	1m28.778s	+0.662s	5	Valentino Rossi	Fiat Yamaha Team	148.3	48m47.889s	+21.622s
6	Colin Edwards	Monster Yamaha Tech 3	273.5	1m28.865s	+0.749s	6	James Toseland	Monster Yamaha Tech 3	148.3	48m48.732s	+22.465s
7	Marco Melandri	Hayate Racing Team	273.4	1m29.065s	+0.949s	7	Marco Melandri	Hayate Racing Team	147.7	49m01.551s	+35.284s
8	Toni Elias	San Carlo Honda Gresini	269.0	1m29.175s	+1.059s	8	Niccolo Canepa	Pramac Racing	147.5	49m05.036s	+38.769s
9	James Toseland	Monster Yamaha Tech 3	273.0	1m29.270s	+1.154s	9	Dani Pedrosa	Repsol Honda Team	147.3	49m08.379s	+42.112s
10	Randy de Puniet	LCR Honda MotoGP	270.3	1m29.434s	+1.318s	10	Mika Kallio	Pramac Racing	147.1	49m12.112s	+45.845s
11	Mika Kallio	Pramac Racing	274.8	1m29.599s	+1.483s	11	Loris Capirossi	Rizla Suzuki MotoGP	146.8	49m19.457s	+53.190s
12	Alex De Angelis	San Carlo Honda Gresini	272.8	1m29.600s	+1.484s	12	Gabor Talmacsi	Scot Racing Team MotoGP	145.8	49m38.582s	+72.315s
13	Chris Vermeulen	Rizla Suzuki MotoGP	272.1	1m30.098s	+1.982s	13	Chris Vermeulen	Rizla Suzuki MotoGP	145.4	49m46.665s	+80.398s
14	Loris Capirossi	Rizla Suzuki MotoGP	270.4	1m30.153s	+2.037s	14	Casey Stoner	Ducati Team	141.6	49m25.241s	+1 lap
15	Nicky Hayden	Ducati Team	270.2	1m30.268s	+2.152s	15	Nicky Hayden	Ducati Team	140.7	49m43.835s	+1 lap
16	Niccolo Canepa	Pramac Racing	271.0	1m30.572s	+2.456s	NC	Jorge Lorenzo	Fiat Yamaha Team	153.7	12m33.642s	22 laps
17	Gabor Talmacsi	Scot Racing Team MotoGP	268.2	1m31.193s	+3.077s	NC	Toni Elias	San Carlo Honda Gresini	153.0	11m02.391s	23 laps

FACT

As well as being forecast to be one of the fastest races of the season, the newly-revised Silverstone circuit layout also features the longest lap of the season at nearly six kilometres.



BRIDGESTONE MOTORSPORT ROUND-UP

F1 Lewis Hamilton won the Canadian Grand Prix ahead of McLaren Mercedes teammate Jenson Button. Third place was taken by Ferrari's Fernando Alonso. The result means that after eight races Hamilton leads the championship by three points from Button with Mark Webber a further three adrift. Alonso is in fourth 15 points behind Hamilton.

GP2 After three rounds of the 2010 season Pastor Maldonado leads the championship on 27 points, four ahead of Dani Clos, who is another three clear of third placed Luiz Razia. Round four will be held on the Valencia Street Circuit on 27 June.

IndyCar After his victory in the Indianapolis 500, Dario Franchitti leads the IndyCar standings after seven rounds. Will Power is three points adrift, ahead of Scott Dixon in third. The top three are separated by just 11 points going into the next race at Iowa Speedway on 20 June.

www.bridgestonemotorsport.com

Bridgestone Corporation Motorsport UK
Hurricane Way, Axis Park, Langley,
Slough, Berkshire SL3 8AG, UK.

Tel: +44 1753 589200 Fax: +44 1753 589201

Tom Tremayne - Press Officer
Email: tomt@bsmotorsport.com
Mob: +44 7590 265120



This sheet is available for download at: www.bridgestonemotorsportmedia.com