



2008 BELGIAN GRAND PRIX

From :	The FIA Formula One Technical Delegate	Document :	12
To :	The Stewards of the Meeting	Date :	05 September 2008
		Time :	16:30

TECHNICAL DELEGATE'S REPORT

After the first free practice session:

It was checked that all cars did not exceed 19000 rpm during the first free practice session.

The fuel pressure of all cars during the first free practice session was checked.

A fuel sample was taken from car number 14.

After the second free practice session:

The following cars were weighed:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
08	Williams Toyota	Kazuki Nakajima
16	Honda	Jenson Button

Car numbers 08 and 16 were checked for the following:

- 1) Bodywork around the front wheels
- 2) Front wing height and overhang
- 3) Rear wing height and overhang
- 4) Front and rear wing width
- 5) Rear wing configuration
- 6) Rear bodywork area
- 7) Rear winglet height
- 8) Stepped bottom
- 9) Overall height
- 10) Overall width

The tyres used by all drivers during the sessions today have been checked.

A fuel sample was taken from car number 20.

The results of fuel analyses show that the fuels were the same as ones, which had been approved for use by the relevant competitors prior to the Event.

All the above items were found to be in conformity with 2008 FIA Formula One Technical Regulations.

Jo Bauer
FIA Formula One Technical Delegate



2008 BELGIAN GRAND PRIX

From :	The FIA Formula One Technical Delegate	Document :	15
To :	The Stewards of the Meeting	Date :	06 September 2008
		Time :	08:30

TECHNICAL DELEGATE'S REPORT

The following drivers will start the thirteenth Event of the 2008 Formula One World Championship with a new gearbox:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
03	BMW Sauber	Nick Heidfeld
08	Williams Toyota	Kazuki Nakajima
10	Red Bull Renault	Mark Webber
23	McLaren Mercedes	Heikki Kovalainen

The above drivers used their previous gearbox for four consecutive events in conformity with Article 28.6a of the 2008 Formula One Sporting Regulations.

<i>Number</i>	<i>Car</i>	<i>Driver</i>
05	Renault	Fernando Alonso
20	Force India Ferrari	Adrian Sutil

The above drivers did not finish the last race in Valencia and therefore are in compliance with Article 28.6a of the 2008 Formula One Sporting Regulations.

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14	STR Ferrari	Sébastien Bourdais
15	STR Ferrari	Sebastian Vettel
22	McLaren Mercedes	Lewis Hamilton
23	McLaren Mercedes	Heikki Kovalainen

Car numbers 01, 02, 03, 04, 05, 10, 14, 15, 22 and 23 were checked for the following:

- 1) Bodywork around the front wheels
- 2) Front wing height and overhang
- 3) Rear wing height and overhang
- 4) Front and rear wing width
- 5) Rear wing configuration
- 6) Rear bodywork area
- 7) Rear winglet height
- 8) Stepped bottom
- 9) Diffuser height
- 10) Diffuser width
- 11) Overall height
- 12) Overall width

The chassis identification transponders have been confirmed for car numbers 01, 02, 03, 04, 05, 10, 14, 15, 22 and 23.

A vertical rear wing deflection test was carried out on car numbers 02, 03 and 22.

Software version checks have been carried out on car numbers 02, 03, 14 and 22.

The units locking status was checked on car numbers 02, 03, 14 and 22.

Engine protections were checked on car numbers 02, 03, 14 and 22.

The throttle mapping was checked on car numbers 02, 03, 14 and 22.

The gear shift configuration of car numbers 02, 03, 14 and 22 was checked.

Gear shift data checks have been carried out on car numbers 01, 02, 03, 05, 10, 14 and 22.

It was checked that all cars did not exceed 19000 rpm during the qualifying sessions.

The fuel pressure of all cars during the qualifying sessions was checked.

It was confirmed for all drivers taking part in the qualifying session that they have used their sealed engine.

The tyres used by all drivers during the sessions today have been checked.

Fuel samples were taken from car numbers 02, 03 and 23.

All the fuel samples have been checked for density and analysed by gas chromatography.

The results of fuel analyses show that the fuels were the same as ones, which had been approved for use by the relevant competitors prior to the Event.

The following software versions have been used by the teams during the qualifying sessions:

Car numbers	Team	Version
1, 2	: Scuderia Ferrari Marlboro	V1.00.0036
3, 4	: BMW Sauber F1 Team	V1.00.0036
5, 6	: ING Renault F1 Team	V1.00.0036
7, 8	: AT & T Williams	V1.00.0036
9, 10	: Red Bull Racing	V1.00.0036
11, 12	: Panasonic Toyota Racing	V1.00.0036
14, 15	: Scuderia Toro Rosso	V1.00.0036
16, 17	: Honda Racing F1 Team	V1.00.0036
20, 21	: Force India F1 Team	V1.00.0036
22, 23	: Vodafone McLaren Mercedes	V1.00.0036

All the above items were found to be in conformity with 2008 FIA Formula One Technical Regulations.

Jo Bauer
FIA Formula One Technical Delegate



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To :	The Stewards of the Meeting	Date :	07 September 2008
		Time :	11:30

TECHNICAL DELEGATE'S REPORT

After the qualifying practice session yesterday a seal was broken on the gearbox of car number 20, driver Adrian Sutil, in order to inspect the 2nd, 5th and 7th gear ratios and associated dog rings and to replace the 7th gear dogring.

This was done in accordance with Article 28.6 d) of the 2008 FIA Formula One Sporting Regulations.

After the qualifying practice session yesterday a seal was broken on the gearbox of car number 21, driver Giancarlo Fisichella, in order to inspect the 2nd, 5th and 7th gear ratios and associated dog rings.

This was done in accordance with Article 28.6 d) of the 2008 FIA Formula One Sporting Regulations.

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From :	The FIA Formula One Technical Delegate	Document :	38
To :	The Stewards of the Meeting	Date :	07 September 2008
		Time :	12:30

TECHNICAL DELEGATE'S REPORT

The following parts have been replaced during the Parc Fermé yesterday and today:

Ferrari:

Car 01: LHS front wheel nut
Car 02: Spark plug cylinder #5
Engine loom (CTP)
Power box
LHS coil

BMW Sauber:

Car 04: Mechanical fuel pump

Renault:

Car 05: Piece of metal tape on the lower engine shear plate and floor
Car 06: Piece of metal tape on the lower engine shear plate and floor
Rear crash structure cover

Williams Toyota:

Car 08: Gearbox selector sensor cooling duct
Engine oil tank solenoid unit

Red Bull Renault:

Car 10: RHS bridging stay that connects the two halves of the chassis sidepod wing
Fairing panel between LHS rear trackrod shroud and brake duct
Gearbox oil filter

Toyota:

Car 11: High pressure fuel system filter
Pitot tube and sensor

Car 12: RHS rear brake temperature sensor
RHS rear wishbone loom
RHS rear upright loom
RHS rear pushrod
RHS rear HIU
Engine airbox
Windscreen

Honda:

Car 17: LHS rear HIU
LHS lift pump
LHS front brake wear LVDT

Force India Ferrari:

Car 20: Dog ring 7th gear

McLaren Mercedes:

Car 22: RHS exhaust sensor

Car 23: LHS throttle position sensor

All above parts have been replaced with the approval of the FIA technical delegate following a written request from the team concerned, this being in accordance with Article 34.1 of the 2008 Formula One Sporting Regulations.

Jo Bauer
FIA Formula One Technical Delegate

The steering wheel of all classified cars has been checked.

Car numbers 02, 03, 04, 05, 12, 14, 15 and 22 were checked for the following:

- 1) Bodywork around the front wheels
- 2) Front wing height and overhang
- 3) Rear wing height and overhang
- 4) Front and rear wing width
- 5) Rear wing configuration
- 6) Rear bodywork area
- 7) Rear winglet height
- 8) Skidblock thickness
- 9) Stepped bottom
- 10) Diffuser height
- 11) Diffuser area
- 12) Overall height
- 13) Overall width

A vertical rear wing deflection test was carried out on car numbers 12 and 14.

Hardware checks have been carried out on car number 02.

The start data of car numbers 02, 03, 05, 15 and 22 have been checked.

Gear shift data checks have been carried out for car numbers 02, 03, 05, 15 and 22.

The gear shift configuration of car numbers 02, 03, 15 and 22 was checked.

Software version checks have been carried out on car numbers 02, 03, 15 and 22.

The throttle mapping was checked on car numbers 02, 03, 15 and 22.

The torque mapping was checked on car numbers 02, 03, 15 and 22.

It was checked that car numbers 03, 07 and 08 did not exceed 19000 rpm during the race.

The fuel pressure of car numbers 03, 07 and 08 during the race was checked.

The tyres used by all drivers during the sessions today have been checked.

The data logger of the refuelling rig of car numbers 10 and 20 has been checked.

A fuel sample was taken from car numbers 05 and 15.

The fuel samples have been checked for density and analysed by gas chromatography.

The results of all the fuel analyses show that the fuels were the same as ones, which had been approved for use by the relevant competitors prior to the Event.

All car weights and the items checked were found to be in conformity with the 2008 FIA Formula One Technical Regulations.

The engine of car number 02 is kept sealed in order to carry out further checks according to Article 5 of the 2008 FIA Formula One Technical Regulations. These checks will be done before the Italian GP.

Jo Bauer
FIA Formula One Technical Delegate