



2008 BRAZILIAN GRAND PRIX

From :	The FIA Formula One Technical Delegate	Document :	03
To :	The Stewards of the Meeting	Date :	30 October 2008
		Time :	13:30

TECHNICAL DELEGATE'S REPORT

Between 10:00 and 14:40 today the following cars underwent preliminary scrutineering:

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

All the above cars were found to be in conformity with the safety requirements of the 2008 FIA Formula One Technical Regulations.

Jo Bauer
FIA Formula One Technical Delegate



2008 BRAZILIAN GRAND PRIX

From :	The FIA Formula One Technical Delegate	Document :	04
To :	The Stewards of the Meeting	Date :	30 October 2008
		Time :	13:35

TECHNICAL DELEGATE'S REPORT

Yesterday a seal was broken on the gearbox of car number 02, driver Felipe Massa, in order to change the RHS differential to drive shaft flange seal.

This was done in accordance with Article 9.5.2 of the 2008 FIA Formula One Technical Regulations.

Yesterday a seal was broken on the gearbox of car number 09, driver David Coulthard, in order to change the layshaft lip seal.

This was done in accordance with Article 9.5.2 of the 2008 FIA Formula One Technical Regulations.

Jo Bauer
FIA Formula One Technical Delegate

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

After the qualifying practice session:

The following cars were weighed:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
01	Ferrari	Kimi Räikkönen
02	Ferrari	Felipe Massa
03	BMW Sauber	Nick Heidfeld
05	Renault	Fernando Alonso
11	Toyota	Jarno Trulli
12	Toyota	Timo Glock
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, 05, 11, 12, 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

It was confirmed for car number 17 that one litre of fuel was on board after the qualifying session.

A front floor deflection test was carried out on car numbers 01, 02, 03, 05, 11, 12, 14, 15, 22 and 23.

A horizontal rear wing deflection test was carried out on car numbers 01, 02, 03, 05, 11, 12, 14, 15, 22 and 23.

Hardware identification checks have been carried out on car number 02.

Software version checks have been carried out on car numbers 02, 11 and 22.

The units locking status was checked on car numbers 02, 11 and 22.

Engine protections were checked on car numbers 02, 11 and 22.

The throttle and torque mapping was checked on car numbers 02, 11 and 22.

The gear shift configuration of car numbers 02, 11, 22 and 23 was checked.

Gear shift data checks have been carried out on car numbers 02, 22 and 23.

The pressure within the engine cooling system during the qualifying sessions was checked on car numbers 02, 22 and 23.

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, 15 and 22.

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	V1.00.0039
5, 6	: ING Renault F1 Team	V1.00.0038
7, 8	: AT & T Williams	V1.00.0038
9, 10	: Red Bull Racing	V1.00.0038
11, 12	: Panasonic Toyota Racing	V1.00.0038
14, 15	: Scuderia Toro Rosso	V1.00.0038
16, 17	: Honda Racing F1 Team	V1.00.0038
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



2008 BRAZILIAN GRAND PRIX

From :	The FIA Formula One Technical Delegate	Document :	22
To :	The Stewards of the Meeting	Date :	19 October 2008
		Time :	12:30

TECHNICAL DELEGATE'S REPORT

After the qualifying practice session a seal was broken on the gearbox of car number 16, driver Jenson Button, in order to inspect gear ratios and associated dog rings.

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

Jo Bauer
FIA Formula One Technical Delegate



2008 BRAZILIAN GRAND PRIX

From :	The FIA Formula One Technical Delegate	Document :	23
To :	The Stewards of the Meeting	Date :	19 October 2008
		Time :	13:30

TECHNICAL DELEGATE'S REPORT

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

Ferrari:

Car 01: Pitot sensor assembly
AV mounts for ECU

Car 02: RHS rear view mirror
AV mounts for ECU

Renault:

Car 06: Engine air quick fill nipple
Engine air regulator assembly

Williams Toyota:

Car 07: Prime throttle engine potentiometer

Toyota:

Car 11: RHS oil radiator
RHS rear lower brake duct cover

Car 12: Front floor stay

STR Ferrari:

Car 14: RHS rear damper
Differential moog connector boot

Honda:

Car 16: Fuel collector PRV

McLaren Mercedes:

Car 22: LHS nose box catch

Car 23: LHS rear outer disc deflector

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 01, 02, 05, 11, 12, 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) Skidblock thickness
- 9) Stepped bottom
- 10) Diffuser height
- 11) Diffuser area
- 12) Overall height
- 13) Overall width

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

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.

Jo Bauer
FIA Formula One Technical Delegate