



2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate
To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

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

<i>Number</i>	<i>Car</i>	<i>Driver</i>
01	Ferrari	Kimi Räikkönen
02	Ferrari	Felipe Massa
04	BMW	Robert Kubica
06	Renault	Nelson Piquet
11	Toyota	Jarno Trulli
12	Toyota	Timo Glock

The above drivers did not finish the last race in Melbourne and are in conformity with Article 28.4a of the 2008 Formula One Sporting Regulations.

Jo Bauer
FIA Formula One Technical Delegate

Time : 15.45

Date : 20 March 2008

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2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate
To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

Between 10.00 and 15.45 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
18, 19	: Super Aguri 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

Time : 15.50

Date : 20 March 2008

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2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate

To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

A seal was broken on the gearbox of car numbers 07, driver Nico Rosberg, and 08, driver Kazuki Nakajima, in order to change the gearbox oilpump.

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

The following driver will start the second Event of the 2008 Formula One World Championship with a new engine:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
09	Red Bull Renault	David Coulthard

The above driver did not finish the last race in Melbourne and is in conformity with Article 28.4a of the 2008 Formula One Sporting Regulations.

Jo Bauer
FIA Formula One Technical Delegate

Time : 11.45

Date : 21 March 2008

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2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate

To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

After the first free practice session:

A fuel sample was taken from car number 19.

After the second free practice session:

The following cars were weighed:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
02	Ferrari	Felipe Massa
23	McLaren Mercedes	Heikki Kovalainen

A fuel sample was taken from car number 10.

Car numbers 02 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) Overall height
- 10) Overall width

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

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

Time : 17.35

Date : 21 March 2008

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2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate
To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

After the second free practice session:

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

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

<i>Number</i>	<i>Car</i>	<i>Driver</i>
01	Ferrari	Kimi Räikkönen
02	Ferrari	Felipe Massa
09	Red Bull Renault	David Coulthard
11	Toyota	Jarno Trulli
12	Toyota	Timo Glock
14	STR Ferrari	Sébastien Bourdais
16	Honda	Jenson Button
18	Super Aguri Honda	Takuma Sato
19	Super Aguri Honda	Anthony Davidson
21	Force India	Giancarlo Fisichella

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

Jo Bauer
FIA Formula One Technical Delegate

Time : 09.00

Date : 22 March 2008

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2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate

To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

The engine of car number 14, driver Sébastien Bourdais, has been changed after the end of the third free practice session. As this engine change became necessary the first time, no penalty should be incurred this time according to Article 28.4 f of the 2008 Formula One Sporting Regulations.

I am referring this matter to the stewards for their consideration.

Jo Bauer
FIA Formula One Technical Delegate

Time : 16.40

Date : 22 March 2008

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2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate

To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

Before the qualifying practice session:

The thickness of the brake discs of all cars taking part in the qualifying session was checked.

During the qualifying practice session:

The following cars were weighed:

<i>Number</i>	<i>Time</i>	<i>Car</i>	<i>Driver</i>
15	14:06	STR Ferrari	Sebastian Vettel
01	14:07	Ferrari	Kimi Raikkonen
07	14:08	Williams Toyota	Nico Rosberg
04	14:12	BMW	Robert Kubica
16	14:13	Honda	Jenson Button
05	14:18	Renault	Fernando Alonso
09	14:19	Red Bull Renault	David Coulthard
19	14:23	Super Aguri Honda	Anthony Davidson
12	14:32	Toyota	Timo Glock
22	14:34	McLaren Mercedes	Lewis Hamilton
15	14:35	STR Ferrari	Sebastian Vettel
04	14:36	BMW	Robert Kubica
06	14:44	Renault	Nelson Piquet jr.

Fuel samples were taken from car numbers 15 and 21.

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
04	BMW Sauber	Robert Kubica
05	Renault	Fernando Alonso
10	Red Bull Renault	Mark Webber
11	Toyota	Jarno Trulli

12	Toyota	Timo Glock
22	McLaren Mercedes	Lewis Hamilton
23	McLaren Mercedes	Heikki Kovalainen

Car numbers 01, 02, 03, 04, 05, 10, 11, 12, 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

A front floor deflection test was carried on car numbers 02, 11 and 23.

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

Software version checks have been carried out on car number 23.

Gear shift data checks have been carried out for car numbers 01, 02, 05 and 22

The chassis identification transponders have been confirmed for the top ten cars.

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

It was checked that car numbers 01, 02, 03, 04, 05, 06, 07, 08, 10, 11, 12, 14, 15, 22 and 23 did not exceed 19000 rpm during the qualifying practice session.

The fuel pressure of car numbers 01, 02, 03, 04, 05, 06, 07, 08, 10, 11, 12, 14, 15, 22 and 23 during the qualifying session was checked.

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

Fuel samples were taken from car numbers 01, 05 and 11.

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	1.00.023
3, 4	: BMW Sauber F1 Team	1.00.023
5, 6	: ING Renault F1 Team	1.00.021
7, 8	: AT & T Williams	1.00.023
9, 10	: Red Bull Racing	1.00.021
11, 12	: Panasonic Toyota Racing	1.00.023
14, 15	: Scuderia Toro Rosso	1.00.023
16, 17	: Honda Racing F1 Team	1.00.023
18, 19	: Super Aguri F1 Team	1.00.023
20, 21	: Force India F1 Team	1.00.023
22, 23	: Vodafone McLaren Mercedes	1.00.023

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

Jo Bauer
FIA Formula One Technical Delegate

Time : **18.10**

Date : **22 March 2008**

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2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate
To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

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

Ferrari:

Car 01: Gearbox pipe and associated Wiggins connector
Gearbox primary shaft seal

Car 02: Gearbox pipe and associated Wiggins connector
LHS front wheel nut assembly
LHS lower engine heatshield
Rear master cylinder reservoir membrane seal

BMW:

Car 03: LHS and RHS turning vanes
LHS floor stay
Gearbox breather
Ballast
Fire extinguisher bracket

Renault:

Car 05: RHS exhaust temperature sensor
T-tray strut
Forward air box baffle
RHS barge board

Car 06: Two helicoils that hold the wheel fairing onto the right rear wheel

Williams Toyota:

Car 07: RHS rear HiU and upright harness
LHS rear brake calliper sensor

Red Bull Renault:

- Car 09: Ty-rap
- Car 10: Floor pressure sensor in the boat tail region
Five ty-raps securing the injector loom to the injector rail

Toyota:

- Car 12: Barge Board bracket
Skid block

STR Ferrari:

- Car 14: Oil temperature sensor
Front brake discs and disc bells
Water header tank
- Car 15: LHS front brake duct

Honda:

- Car 17: Mainshaft output speed sensors

Super Aguri Honda:

- Car 19: LHS front "cake tin" cover
RHS inner drive shaft CV boot

Force India Ferrari:

- Car 20: Chin assembly
Fixing for LHS rear brake temperature sensor
Ty-raps for AVS reservoir
Rearmost impact structure to engine cover mount
- Car 21: LHS lambda sensor
Rear wing main plane and central pillar assembly

McLaren Mercedes:

Car 22: LHS rear lower brake duct drum

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

Time : **13:30**

Date : **23 March 2008**

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2008 MALAYSIAN GRAND PRIX

From : The FIA Formula One Technical Delegate
To : The Stewards of the Meeting

TECHNICAL DELEGATE'S REPORT

Before the race:

Car numbers 01, 05, 10, 19 and 22 have been weighed.

A fuel sample was taken from the refuelling rig of car numbers 03, 07 and 17 and analysed during the race.

On the grid it was checked that all cars had fitted their tyres when the 3-Minutes board was shown.

After the race:

The following cars were weighed:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
01	Ferrari	Kimi Räikkönen
03	BMW Sauber	Nick Heidfeld
04	BMW Sauber	Robert Kubica
05	Renault	Fernando Alonso
06	Renault	Nelson Piquet
07	Williams Toyota	Nico Rosberg
08	Williams Toyota	Kazuki Nakajima
09	Red Bull Renault	David Coulthard
10	Red Bull Renault	Mark Webber
11	Toyota	Jarno Trulli
16	Honda	Jenson Button
17	Honda	Rubens Barrichello
18	Super Aguri Honda	Takuma Sato
19	Super Aguri Honda	Anthony Davidson
21	Force India Ferrari	Giancarlo Fisichella
22	McLaren Mercedes	Lewis Hamilton
23	McLaren Mercedes	Heikki Kovalainen

The steering wheel of all classified cars has been checked.

Car numbers 01, 03, 04, 05, 10, 11, 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 start data of car numbers 01 and 05 have been checked.

Software version checks have been carried out on car number 22.

It was checked that car numbers 01, 04, and 23 did not exceed 19000 rpm during the race.

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 11 has been checked.

A fuel sample was taken from car number 23.

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

Time : 18.15

Date : 23 March 2008

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