



## 2008 TURKISH 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 fifth Event of the 2008 Formula One World Championship with a new engine:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
03	BMW	Nick Heidfeld
05	Renault	Fernando Alonso
07	Williams Toyota	Nico Rosberg
08	Williams Toyota	Kazuki Nakajima
10	Red Bull Renault	Mark Webber
16	Honda	Jenson Button
17	Honda	Rubens Barrichello
20	Force India Ferrari	Adrian Sutil
21	Force India Ferrari	Giancarlo Fisichella
22	McLaren Mercedes	Lewis Hamilton
23	McLaren Mercedes	Heikki Kovalainen

The above drivers used their previous engine for two consecutive events in conformity with Article 28.4a of the 2008 Formula One Sporting Regulations.

Jo Bauer  
FIA Formula One Technical Delegate

Time : 14:40

Date : 08 May 2008

Document : 3



## 2008 TURKISH GRAND PRIX

---

From : The FIA Formula One Technical Delegate

To : The Stewards of the Meeting

---

### TECHNICAL DELEGATE'S REPORT

Between 10.00 and 14.30 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

Time : 14:45

Date : 08 May 2008

Document : 4



## 2008 TURKISH GRAND PRIX

---

From : The FIA Formula One Technical Delegate

To : The Stewards of the Meeting

---

### TECHNICAL DELEGATE'S REPORT

Today the cockpit exit time according to Article 13.1 of the 2008 FIA Formula One Technical Regulations and the clearance of the driver's knees according to Article 13.3 of the 2008 FIA Formula One Technical Regulations have been successfully checked with the test driver Pedro de la Rosa.

Jo Bauer  
FIA Formula One Technical Delegate

Time : 16:45

Date : 08 May 2008

Document : 06



## 2008 TURKISH 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 16.

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.

#### After the second free practice session:

The following cars were weighed:

<i>Number</i>	<i>Car</i>	<i>Driver</i>
14	STR Ferrari	Sébastien Bourdais
16	Honda	Jenson Button

A fuel sample was taken from car number 09.

Car numbers 14 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.

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 : 16:25

Date : 09 May 2008

Document : 12



## 2008 TURKISH 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 fifth 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
04	BMW Sauber	Robert Kubica
05	Renault	Fernando Alonso
07	Williams Toyota	Nico Rosberg
08	Williams Toyota	Kazuki Nakajima
10	Red Bull Renault	Mark Webber
17	Honda	Rubens Barrichello
20	Force India Ferrari	Adrian Sutil
22	McLaren Mercedes	Lewis Hamilton
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.

Jo Bauer  
FIA Formula One Technical Delegate

Time : 10:45

Date : 10 May 2008

Document : 15



## 2008 TURKISH 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	14:05	STR Ferrari	Sebastian Vettel
22	14:10	McLaren Mercedes	Lewis Hamilton
23	14:11	McLaren Mercedes	Heikki Kovalainen
10	14:13	Red Bull Renault	Mark Webber
11	14:14	Toyota	Jarno Trulli
04	14:18	BMW	Robert Kubica
08	14:22	Williams Toyota	Kazuki Nakajima
05	14:35	Renault	Fernando Alonso
16	14:36	Honda	Jenson Button
16	14:45	Honda	Jenson Button

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
09	Red Bull Renault	David Coulthard
10	Red Bull Renault	Mark Webber
11	Toyota	Jarno Trulli

22	McLaren Mercedes	Lewis Hamilton
23	McLaren Mercedes	Heikki Kovalainen

Car numbers 01, 02, 03, 04, 05, 09, 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) Stepped bottom
- 9) Diffuser height
- 10) Diffuser width
- 11) Overall height
- 12) Overall width

The position of the rear view mirrors on car numbers 01, 02, 03, 04, 05, 09, 10, 11, 22 and 23 has been checked.

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

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

Software version checks have been carried out on car numbers 01, 02, 03, 04, 05, 09, 10, 11, 12, 22 and 23.

Gear shift data checks have been carried out for car numbers 01, 02, 05, 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, 11 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:

<b>Car numbers</b>	<b>Team</b>	<b>Version</b>
1, 2	: Scuderia Ferrari Marlboro	1.00.026
3, 4	: BMW Sauber F1 Team	1.00.028
5, 6	: ING Renault F1 Team	1.00.026
7, 8	: AT & T Williams	1.00.028
9, 10	: Red Bull Racing	1.00.026
11, 12	: Panasonic Toyota Racing	1.00.026
14, 15	: Scuderia Toro Rosso	1.00.028
16, 17	: Honda Racing F1 Team	1.00.028
20, 21	: Force India F1 Team	1.00.026
22, 23	: Vodafone McLaren Mercedes	1.00.028

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 : 18:15

Date : 10 May 2008

Document : 20



## 2008 TURKISH 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 number 05, driver Fernando Alonso, in order to inspect the 2<sup>nd</sup> gear ratio and associated dog ring for physical damage.

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

Time : 13:15

Date : 11 May 2008

Document : 25



## 2008 TURKISH 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: Datron sensor head  
Triaxle accelerometer  
LHS rear wheel nut

#### **BMW:**

Car 03: Connector

#### **Renault:**

Car 05: Tyraps for engine loom  
Car 06: T-tray strut and associated brackets

#### **Williams Toyota:**

Car 07: ECU unit  
LP fuel pump

#### **Red Bull Renault:**

Car 09: Tri-ax sensor  
Gasket between roll hoop liner and airhorn  
Car 10: LHS rear wheel speed sensor

**Toyota:**

Car 11:       RHS trumpet fixation stud  
              Floor bottoming sensor  
              Fuel pressure release valves  
              LHS front upright

Car 12:       RHS front upright  
              RHS front rim

**STR Ferrari:**

Car 14:       TPMS antenna  
              Rear third bump rubbers

Car 15:       Foam which is applied to the front LHS and RHS drum  
              LHS flick stay on the engine cover  
              Gearbox exit oil tube

**Honda:**

Car 16:       Misfire detection box  
              All eight spark plugs

Car 17:       All eight spark plugs

**Force India Ferrari:**

Car 20:       Rear toelink shroud and bearing support cover fixings

**McLaren Mercedes:**

Car 22:       Airhorn bolt

Car 23:       LHS front damper stroke 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

Time        : 13:30

Date        : 11 May 2008

Document   : 26



## 2008 TURKISH GRAND PRIX

---

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

---

### TECHNICAL DELEGATE'S REPORT

#### Before the race:

The following parts have been replaced today after 12:30 and before the start of the race:

#### Renault:

Car 6: LHS front wheel nut cover

Car numbers 01, 03, 09, 17 and 22 have been weighed.

A fuel sample was taken from the refuelling rig of car numbers 03, 08 and 14 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
02	Ferrari	Felipe Massa
03	BMW Sauber	Nick Heidfeld
04	BMW Sauber	Robert Kubica
05	Renault	Fernando Alonso
06	Renault	Nelson Piquet
07	Williams Toyota	Nico Rosberg
09	Red Bull Renault	David Coulthard
10	Red Bull Renault	Mark Webber
11	Toyota	Jarno Trulli
12	Toyota	Timo Glock
15	STR Ferrari	Sebastian Vettel
16	Honda	Jenson Button
17	Honda	Rubens Barrichello
20	Force India Ferrari	Adrian Sutil
22	McLaren Mercedes	Lewis Hamilton
23	McLaren Mercedes	Heikki Kovalainen

The steering wheel of all classified cars has been checked.

Car numbers 01, 02, 03, 04, 05, 07, 10 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

The start data of car numbers 01, 02, 04, 09 and 10 have been checked.

Software version checks have been carried out on car numbers 04, 09 and 10.

Hardware identification checks have been carried out on car number 01.

Gear shift data checks have been carried out for car numbers 04, 09 and 10.

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

The data logger of the refuelling rig of car numbers 15 and 22 has been checked.

A fuel sample was taken from car numbers 04 and 05.

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 : 18:05

Date : 11 May 2008

Document : 31